1985 Ten Years of TOS! 1995

Toad Computers

ALL NEW!

1995-1996 Catalog USA $3.00 Canada $4.50

JAGUAR CD ROM is Here!

Get your JagCD TOADAY! Unit Includes:

- **Blue Lightning: flight simulation with great texture mapped graphics and amazing sound effects! Amazing fun!**
- **VidGrid: unscramble music videos as they play!**
- **Virtual Light Machine: Create dazzling patterns of light with your favorite music CD's!**
- **MYST Demo: Explore a strange and mysterious world that you won't want to leave!**

NEW! JAGUAR CD: Only $149.00!

See Pages 12-13 for our complete list of new Jag CD titles!

OFFICIAL DISTRIBUTOR

C-Lab Falcon Now Shipping!

The new Falcon computers from C-LAB are powerful and affordable. From Cubase Audio to Exposé, you'll see why you'll want a C-Lab Falcon! *See the inside front cover for more details and prices!*

Falcon MK I, 1MB, No Hard Disk	$799.00
Falcon MK I, 4MB, No Hard Disk	$999.00
Falcon MK II, 4MB, 350MB SCSI	$1349.00
Falcon MK II, 4MB RAM, 530MB SCSI	$1499.00
Falcon MK II, 4MB RAM, 811MB SCSI	$1899.00
Cubase Audio 16 (with any Falcon)	Add $399.00
14MB Upgrade (from a 4MB machine)	Add $599.00
SCSI / IDE Internal / External Hard Disk Options	Call
Math Coprocessor	Add $59.95

SIMMply the Best!

16MB 4x32 PC SIMM!

$499.95

1MB x 8, 30 Pin (ST)	$39.95
1MB x 9, 30 Pin (PC)	$49.95
4MB x 8, 30 Pin (TT/Mac)	$159.95
4MB, 72 Pin, 1 x 32 (PC)	$159.95
4MB, 72 Pin, 1 x 36 (PC)	$179.95
8MB, 72 Pin, 2 x 32 (PC)	$319.95
8MB, 72 Pin, 2 x 36 (PC)	$349.95
16MB, 72 Pin, 4 x 32 (PC)	$499.95

Atari ST X-Tra RAM Deluxe Board Still $79.95!

Run Atari Programs on a Power PC!

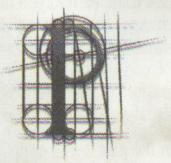
MagiCMac is an Atari Compatible OS for Macintosh!

- **Runs on 030/040 and now Power PC Machines!**
- **Incredibly Fast! Multitasks Atari and Mac programs!**
- **Use Speed Doubler ($69) for even more speed!**

Just $219.00! **See page 26!**

PageStream® Now For Only $39.95!

The most popular page layout program for the Atari is now available at an even more popular price – just $39.95! Now you can afford to take advantage of the full power of PageStream 2.2 – with full support for Type One, Intellifont, and PageStream fonts, how can you go wrong? *See page 7 for more details!*



Toad Chameleon Systems: TOS on a PC?

Now! Run your favorite ST software on a brand new PC! Run Windows 95 with Gemulator 4.0, or run LINUX, the included Unix clone! The Toad Chameleon is a great Atari-compatible PC computer! *See page 30 for more details and prices!* ***Systems from $1649.00!***

Hardware

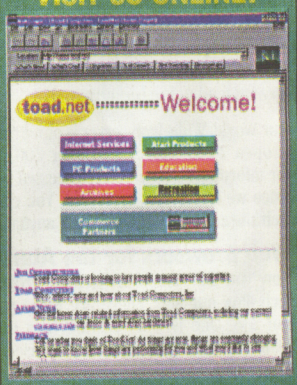
- 16MB RAM
- 14" Monitor .28dp
- 1MB PCI Video Card
- 3.5" Floppy Drive
- 4X CD ROM Drive
- Gemulator 4 w/TOS 2.06
- 1.2GB Hard Disk
- Mini Tower Case
- Keyboard, Mouse
- 16-Bit Sound w/Speakers

Includes Gemulator with TOS 2.06, Windows 95 and Linux! Cool!

Software

- Microsoft Windows 95
- Microsoft Works
- Gemini Atari CD
- MS Entertainment Pack
- Microsoft Money
- Microsoft Encarta
- Slackware Linux

VISIT US ONLINE!

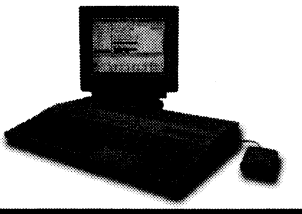


WWW: http://www.toad.net/
Email: info@toad.net

MasterCard VISA DISCOVER

(800) 448-8623 Orders
(410) 544-6943 Information

C-LAB Falcon MK II



The Next Generation

For many years now, Atari has been established in musical circles as a standard for personal music production using MIDI instruments. The C-Lab Falcon MK II takes this a step further. It now allows the combination of MIDI data and up to 16 tracks of Digital Audio, together with numerous other applications in one computer!

Industry Standard Audio

The Falcon MK II offers sampling rates which exceed that of CD, offering eight 16-bit audio channels, each with a sampling frequency rate of up to 50 kHz for recording and playback!

A MIDI Standard

Using any MIDI software, like Steinberg's Cubase (only $399 extra with the C-Lab Falcon), among others, the built in MIDI interface can be used to record and playback keyboard note information along with audio on the hard disk!
In short, no other computer offers all of the Falcon MK II's comprehensive digital music production facilities **as standard!**

Multimedia Powerhouse

Take true color graphics, CD quality sound, and a super-fast window operating system and combine them into one computer, and you get a real multimedia powerhouse. The Falcon MK II runs existing Atari software and works with a new generation of Falcon enhanced programs. Use Studio Photo to edit photographs professionally. Photo Show Professional lets you use the Falcon MK II with Kodak Photo CD to create your own slide presentations – complete with sound! Your potential is unlimited!

Easy to Configure

Unlike other computers, the Falcon MK II is easy to configure. You don't have to install a complicated graphics card, or worry about the interrupt setting on your sound card. Everything is integrated and intuitive. All you have to do is plug it in. Within minutes, you can be publishing with Calamus or PageStream, or adding echo effects to your favorite songs. The Falcon MK II is the only computer that gives you multimedia power that's easy to use – all at an affordable price!

We here at Toad Computers are excited about being the official North American distributor of the C-Lab Falcon! This versatile machine now fits any budget and with Cubase Audio 16, it's absolutely perfect for digital recording & sequencing!

Technical Information

System Architecture
- Motorola 68030-CPU at 16MHz
- 32-bit data and address bus structure
- 512KB internal TOS ROM

Digital Signal Processor
- Motorola DSP 56K, operating at 32MHz
- 32K-words of 0-wait-state static RAM
- 29-pin external DSP port

Sound
- 16-bit stereo A/D, D/A converter with 1-bit DAC bitstream
- Eight 16-bit digital audio DMA record and playback channels with up to 50 kHz sampling rate
- Sound DMA coprocessor
- Line level (maximum level +4 dbm)

Data Storage
- Variety of IDE & SCSI Internal Drives from 170MB to 811MB and more
- One HD (1.44MB) 3.5" floppy disk drive, MS-DOS format compatible

System Ports
- MIDI In & MIDI Out, 5 pin DINs
- DSP Port for external clocks, etc.
- Mini stereo plug line input & output
- SCSI-2 Port, with Direct Memory Access (DMA) for external SCSI components,
- Connector for analog RGB color (VGA or ST) or composite video
- Bi-directional parallel printer port
- RS-232C 9-pin serial port
- RS-422 Compliant LAN port
- Two 9-pin joystick connectors

C-Lab Falcon MK I	Original Falcon Systems
Falcon MK I, 1MB RAM, No Hard Disk	**$799.00**
Falcon MK I, 4MB RAM, No Hard Disk	**$999.00**
C-Lab Falcon MK II	For Direct to Disk Recording
Falcon MK II, 4MB RAM, 350MB SCSI Internal 2.5" Hard Disk	**$1349.00**
Falcon MK II, 4MB RAM, 530MB SCSI Internal 2.5" Hard Disk	**$1499.00**
Falcon MK II, 4MB RAM, 811MB SCSI Internal 2.5" Hard Disk	**$1899.00**
Options	Great Package Deals!
Cubase Audio 16 (Bundled with any C-Lab Atari Falcon)	**Add $399.00**
14MB Upgrade (from a 4MB machine)	**Add $599.00**
SCSI / IDE Internal / External Hard Disk Options	**Call!**
Math Coprocessor (MC68882, Installed)	**Add $59.00**

Thanks to You, 1995 Was a Banner Year!

Atari Market Thrives; New Products and Services Make for Exciting Times!

The Lowdown @ toad.net

Last time, we told you that the Internet was going to change our business fundamentally, and it has. This summer, we became even more *wired* by getting a T1 connection to the Internet. Now, everyone here has e-mail capability, WWW access, and everything else that comes along with the Internet.

In the past few months, we have fielded thousands of inquiries from customers via e-mail. This is a great way to reach us quickly. Send your e-mail to *info@toad.net.*

We operate a mirror of the University of Michigan Atari Software archive – a very busy Internet FTP site. To reach the mirror, FTP to the following site: ftp://ftp.toad.net/pub/umich.

Our World-Wide-Web server is our virtual store and is open 24-hours per day. Over 200,000 requests for information have been processed by our server since we installed it in August. You can reach our web site at http://www.toad.net/ anytime, anywhere.

Web Browsers for the Atari

Now you can use your Atari to browse the web, including our site. There are three packages you can use. One is WWWxxx.ZIP (xxx is the version number). This package was released in October and works in monochrome and color. While it's definitely in the early stages, it is undergoing daily revision. To get the latest version of this package, go to ftp://ftp.toad.net/pub/atarist/internet/www_latest.zip. Linux for the Atari 68030 machines is also available now, and you can run the Chimera (graphical) or LYNX (text-based) browsers from there. You can also use MiNT & MiNTNet to run these very same browsers. But the WWWxxx.ZIP package seems to be the simplest.

Great NEW Products

We felt a real need to get a catalog out to you NOW so you can find out about several great new products which just recently became available. The C-Lab Falcon MK-I computer (above) is one such example. Others include the Exposé video digitizer for the Falcon, the new WHITELINE CD-ROM discs, the new controller for the Jaguar, Battlezone 2000 and Super Asteroids/Missile Command for the Lynx, the SyQuest EZ-135 drives, the Soundpool Falcon interfaces, plus many others. Also check out the fantastic prices on Pagestream (now just $39) and Calamus SL (now just $199). MagiCMac is now available for the Power PC processor, so yes, you can run PageStream on a Power Mac. As we recall the introduction of the 520ST in November 1985, and the "Ten Years of TOS" that have followed, we are proud to say that now more than ever, Atari software and hardware offer "Power Without the Price."

What's Next at Toad Computers?

As you can see, this catalog is a little different from our previous efforts. We have tried to offer you more pictures and product descriptions, as well as more products. As we told you last time, we are looking outside the Atari realm for products to interest you as well, and we think our PC products represent real value. We challenge you to compare our Chameleon Gemulator-equipped systems against the competition – for both quality and price. We will continue to provide quality products that we think will interest all Atari owners – folks that we know are interested in technological superiority, performance, price, and maybe even a little eccentricity. Yeah, we're grinning too.

1995 Was Great!

Thank you for making 1995 our best year ever. As long as you guys and gals are there to hear us out, we will be here with new stuff to sell. There is simply no other group of customers we would rather support. Thanks again.

Dave Troy
Toad Computers

Other Atari Computers

Atari Product Timeline

1972-1979	Pong, 2600, 400/800 8 bit Computers Released
1980	5200 Game System Released
1982	600XL/800XL/1200XL 8-bit Computers Released
1984	Tramiels Buy Atari from Warner Communications
1985	Atari 130XE/65XE 8-bit Computers Released
1985	Atari "Jackintosh" 520ST released (512k)
1986	1MB Atari 1040ST Released, Makes Cover of "Byte"
1987	Mega ST 2, Mega ST 4 Released (2 and 4MB)
1988	Sales of 1040 and Mega Computers Soar
1989	Atari "Lynx", "Portfolio", and "STacy" Released
1990	Atari 520 and 1040STE "Enhanced" ST's Released
1991	Atari Mega STE Released; 16 MHz CPU, Internal HD
1992	Atari TT030 Released; 32 MHz 68030, Internal HD
1993	Atari Falcon030 Released
1994	Atari Jaguar Rolled Out for U.S. Release
1995	C-Lab Releases the Falcon MK II

STacy Portable: The Atari STacy is a complete, portable system. It is a favorite machine for musicians. It includes a built in trackball, a floppy drive, a hard disk, and a monochrome LCD supertwist display. It uses a special version of TOS 1.04 and can usually support expansions such as the ICD AdSpeed ST accelerator and the AT-Speed PC Emulator. Includes MIDI ports, serial and parallel ports, and mouse/joystick ports.

1040STE Series: Defining Computer Flexibility

The 1040STE is the ultimately upgradeable Atari computer. Add SIMMs, throw in an accelerator, go to TOS 2.06. It all works and works well, because the STE is the only machine in the ST series that was designed with upgradeablilty in mind. The 1040STE was introduced in 1990 and has stereo sound, TOS 1.60 (later 1.62), and a 720k floppy drive. We can upgrade the floppy drives in these machines to 1.44mb. Essentially, the STE is the same as the 1040STF that preceded it except for its sound capabilities, expanded 4096 color palette, and its SIMM memory upgradeability. 1040STE's have become available periodically and always sell out fast. If you're interested in one of these highly versatile machines, please be sure to let us know. Also, be sure to give us a call if you need any upgrades, parts, or software for your 1040 series computer.

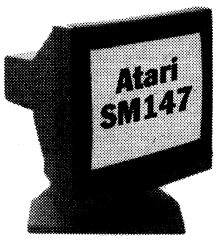
Mega STE: The Mega STE has a 16 MHz, cached 68000 processor, with a slot for an optional 68881 math coprocessor. It was shipped in two versions – first with TOS 2.05 and a 720k floppy drive, and the later with TOS 2.06 and a 1.44mb floppy drive. Older machines may be upgraded. It has one VME card slot for expansion (great for video cards) and can support one standard half-height 3.5" SCSI hard disk drive when used with the optional internal host adapter. Includes cartridge port, MIDI ports, stereo out jacks, three serial ports, one parallel port, and one LocalTalk LAN port. Up to 4mb RAM using SIMMs. Works with any ST monitor. First ST to include NewDesk desktop. A new machine with 4MB of RAM is just $1029.95. Detachable keyboard is Mega ST & TT compatible.

TT030: The TT030 is an ideal graphics workstation and can use up to 266mb of RAM. It runs a cached 32MHz 68030 processor with a 68882 math coprocessor. The TT030 works with VGA style color monitors and 1280x960 Moniterm-style monitors. TT's that shipped with TOS versions less than 3.06 included 720K floppy drives. TOS 3.06 machines include 1.44mb floppy drives. An upgrade is available. TT030's address RAM in two separate sections: ST RAM and TT RAM. ST RAM is used for video and other DMA functions, while TT RAM may be used for high speed 68030 burst-mode operations. Most programs can use both types. Includes cartridge port, MIDI ports, stereo out jacks, one parallel port, four serial ports, a LAN connector, one VME card slot, and can support one standard 3.5" half-height SCSI hard disk internally with no host adapter required. SCSI out port for hard drive expansion. Detachable keyboard is Mega ST/Mega STE compatible. TT030's are in stock and available now!

Atari 1040STE	
1MB RAM	$399.95
2MB RAM	$469.95
4MB RAM	$529.95
Atari TT030	
2MB ST RAM, 0MB TT RAM	$1199.95
2MB ST RAM, 4MB TT RAM	$1499.95
10MB ST RAM, 16MB TT RAM	$2499.95
Atari Mega STE	
2MB ST RAM, 50MB Hard Disk	$969.95
4MB ST RAM, 50MB Hard Disk	$1029.95
Atari STacy Portable	
2MB ST RAM, 20MB Hard Disk	$1299.95
4MB ST RAM, 20MB Hard Disk	$1399.95

Atari Monitors

Choices for all ST, TT, Falcon, and Jaguar Systems!

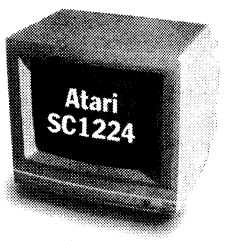


SM147 Monochrome

This 14" black & white monitor is a natural for use on your ST system. It is the successor to the popular SM124 and is completely compatible with all ST's. While the SM147 has no internal speaker, it is great for musicians, especially those working with MIDI sequencers and scoring programs on the ST. Color monitors simply cannot produce the level of detail required to edit music. And the 14" screen of the SM147 is easy on the eyes.

Atari SM147 .....$199.00

SC1224 Color: Works with the Jag & ST!



The 12" RGB color display looks great on the ST. It's perfect for graphics, games, kids, and even works well in 80-column 640x200 operation with spreadsheets, word processors and more! One other feature of the SC1224 (and any ST color monitor) is that it will work with the RGB output of the Jaguar game system! You'll need to use an adapter cable – like the Catbox. Your Jaguar games will look hotter, crisper & clearer than you've ever seen them!

Atari SC1224 .....$199.00

TTM195 Monochrome

The ultimate 19" black & white monitor, made specifically for the Atari TT030 computer. No adapters or special video cards are required – just plug directly into the TT's video port. Automatic operating system support.

Atari TTM195 .....$799.00

VGA Monitors for Atari

The Atari TT and Falcon both can use standard VGA monitors. Check page 32 for a listing of our recommended VGA monitors. Sizes range from 14" to 21" and prices range from $289 to $1699. Call for the best prices!

VGA Color Monitors .....Call

Also Available in Limited Quantities:

SC1435 14" Color Monitors, New and Refurbished!
Refurbished SC1224 and SM124 Monitors, and Others!

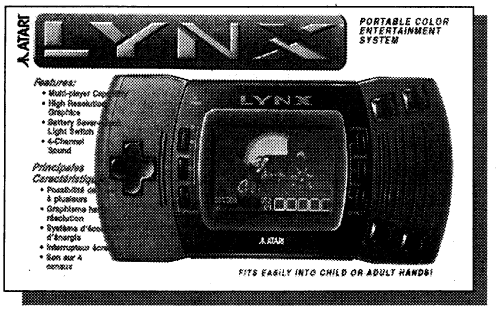
IS YOUR MONITOR BROKEN? Let us fix it! See Page 35!

Switchboxes: One for Everybody!

Because the ST works with both monochrome and color monitors, it is often desirable to have a switchbox of some kind – whether it is to switch between color and monochrome monitors or color and monochrome on a multisync (15.75Khz horizontal scan rate) monitor. We have both! We also have a VGA switchbox for switching between two video sources on one monitor or for switching between two monitors.

Monitor Master Color/Mono	$29
ToadSwitch-M Multisync*	$59
VGA Switchbox	$39
VGA Switchbox Cables	Call

** ToadSwitch-M requires Multisync monitor with 15.75KHz Horizontal scan rate, such as Acer 7015, NEC Multisync 3D, or Princeton Ultra 1400.*



atari portable power

LYNX only $59!

incredible new $59 price!

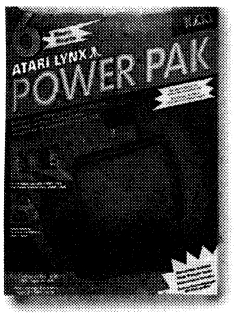
LYNX: World's Best Portable Game Machine

The Atari Lynx was the world's first handheld color videogame system – and it's also the best! Sporting a 16MHz 6502 CPU, 3.5 color LCD screen, and a 4096 color palette, the Lynx is fast and has beautiful graphics! Special graphics coprocessors help to make zooms and fades seamless. 3D scenes are rendered flawlessly. And the Lynx sports a super-ergonomic design that's durable, easy to hold (for large and small hands alike), and is still cooler looking than GameGear or GameBoy. With ComLynx, you can connect several Lynxes together! And soon you'll be able to plug the Lynx into Jaguar for use as a tricorder or as another player. The possibilities are endless! And check out the list of cool accessories, too! Order your Lynx TOADAY and get in on the coolest and best videogame system around! Works on AC Adapter or six AA batteries!

Compare yourself! LYNX is the better system!

Feature	LYNX	GameGear	GameBoy
Colors	*4,096*	256	2
Screen Size	*3.5"*	3.2"	2.6"
CPU	*16-Bit*	8-Bit	8-Bit
Players	*8*	2	2
Left & Right Handed Play	*Yes*	No	No

Atari Lynx . . . . . .Just $59.00!
With California Games & ComLynx Cable $74.99
With APB, Gauntlet, Blockout, and Xenophobe $89.99



6 HOUR

Rechargable Battery Pack from NAKI!

Sculpted to fit the back of your Lynx Perfectly!

Great gift idea! Saves batteries! Easy to use!

This new battery pack is the best way to keep your Lynx ready for action! Molded to fit the back of the Lynx, it plugs into the AC power port!

With AC Adapter $39.00
Without AC Adapter $29.00

Essential Lynx Accessories

Carrying Pouch
Holds Lynx and Game Cards . . . . . .$19!

Auto Cigarette Lighter Adapter
Includes Plugs for TWO Lynxes . . . .$17!

ComLynx Cable
Connect Up to 8 Lynxes Together . . $10!

Sun Visor
Shades your screen in the sun! . . . . .$8!

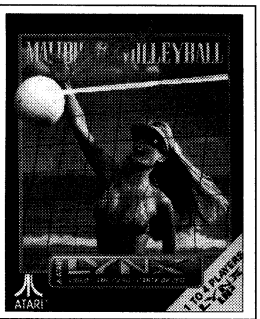
Now Only $24!

"Lynx Kit Case" Holds Lynx, Games, and AC Adapter!

Malibu Bikini Volleyball

Welcome to Malibu: Volleyball capital of the world. This is where the best come to play, and show of their tans. If you want in, sign up. But keep your eyes on the ball... there'll be plenty of time for bikini-watching after the match! Exciting, realistic volleyball action. Match point! Up to 4 players can Lynx-Up to play!

Malibu Bikini Volleyball . . . . .$19!



A.P.B.: Do you have what it takes to cruise the town in a brand-new squad car? Bust the lawbreakers and help the needy or you'll face the police chief's fury! $19

Awesome Golf: Fore! This simulation lets you adjust your stance, choose your club, check the wind, and control your swing! Great! $29

Basketbrawl: Ready for a tough, rough game of no-holds-barred basketball? Knives and fists are common on this court, and mercy is a wimp word. Keep and eye on the ball and your back as you race down to score. Rated PG-13. . .$14

Baseball Heroes: Capture the excitement of major league baseball. Listen to the digitized voices, the crack of the bat, and the roar of the crowd. Watch the ball come right at you as it sails out of the park! Even does stats! $14

Batman Returns: Help Batman save the city from the fiendish clutches of Catwoman and The Penguin. Good graphics. $19

Bill and Ted's Excellent Adventure: Help Bill and Ted save themselves and search for their bodacious historical babes! Talk to Billy the Kid, and others! Face it – they need your help! . .$14

Blockout: An addictive 3D puzzle strategy game that takes advantage of the Lynx's awesome scaling features. Faithful reproduction of coin-op original. Like a 3D Tetris! $14

Blue Lightning: A challenging fighter pilot simulation game. Weave in and out between mountains, trees, and oncoming missiles -blowing away enemy fighters at the same time! $19

Bubble Trouble: Can you keep a bubble in tact through puzzles and mazes? Great new Eprom-based game! $39

Cabal: Coming Soon! $39

California Games: Surfing, BMX, skateboarding, and hackysack all in one fun cartridge! Grab your boogie board and your suntan oil 'cause it's time to go west! $19

Checkered Flag: Get in the driver's seat of a formula one race car and bop around at 219 miles per hour with the seven-speed transmission! Link up to six Lynx players, too! $14

Chip's Challenge: He's naughty. He's in love with Melinda. But to get her, he's got many puzzles to get through! That's his challenge and only you can help! $14

Connors' Tennis: Welcome to the Jimmy Connors Invitational. Prepare to hold court with the ripest top-seeds in championship singles and doubles tournament play. Survive...and Jimmy will be waiting to give you the tennis lesson of your life! Fast action gameplay and realistic graphics give you the feeling of real tennis. Who knows – it might just improve your own game. And don't forget – you can invite three of your best friends to play in the tournament too using ComLynx! Great fun! $19.00

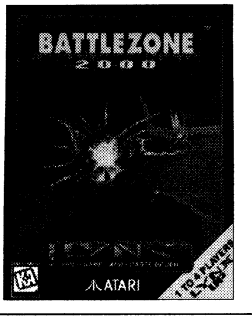
Crystal Mines II: Can you dig it? Here in the Crystal Mines caverns, every step can have a downfall, every move a mistake, every leap a lesson. Like the famous Boulderdash. $19

Cyber Virus: Coming soon! . . . . . .Call

Battlezone 2000

2005 A.D. – A deadly virus has infected the Supertank's unsophisticated computer systems, turning these mighty weapons of destruction against their creators. Humankind is on the brink of extinction! Free the battle zones from this robotic plague! Up to 4 players can Lynx-Up to play! Arcade action comes to the Lynx!

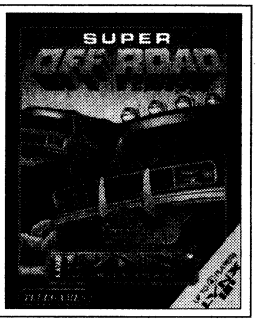
Battlezone 2000 . . . . .$39.95!



Super Off Road

Experience all the thrills of real off road racing with all out dirt grinding, high gear competition. Watch out for those mud holes, jumps and other obstacles as you negotiate many stadium off road tracks. Based on the coin-op hit! Up to four players can Lynx up! Four wheelin' action!

Super Off Road . . . . . .$39.00!



Demonsgate: Coming soon! $39

Dinolympics: Very similar to Evolution: Dino Dudes and Humans. Designed by the same folks. Evolve or be left out! $19

Dirty Larry: He's a renegade cop and he's got to collect power-ups and other weaponry that you'll use to beat the terrible Mr. Big! $19

Double Dragon: Twin brothers use expert knowledge of martial arts, weaponry, and street smarts to rescue a friend from a gang. $39

Dracula: You are Dracula's prisoner. To escape, you must carefully explore and learn the secrets of his castle. Then drive a stake through his heart! Be careful! $19

Electrocop: Help a robotic police officer in the 21st century in his quest to save the President's daughter! $14

European Soccer Challenge: All the excitement and tension of the European Challenge Cup. 170 Teams. $39

Eye of the Beholder: Coming soon! An all new role-playing adventure for the Lynx! . . . . . .Call

Full Court Press: Coming soon! Guaranteed Basketball action! . . . . . .Call

Gates of Zendocon: The evil spider has assembled his hordes, captured you and sent you into his deadly web of universes. Now you must fight your way through fifty-one levels of action. Real arcade shoot-em-up action! $14

Gauntlet: Retrieve the Star Gem from the palace before the evil ones misuse its power. Four players can participate! $14

Gordo: Gordo has had just about enough of being a lab monkey. Help him and his test-subject friends escape from the lab! $19

Hard Drivin': The classic ST stunt driving game comes to the Lynx, so now you can take it anywhere! $14

Heavyweight Contender: Coming soon! Boxing at its portable best! . . . . . .Call

Hockey: Quickly get the feeling of skating on ice with the realistic play mechanics. A good simulation that's fun to play. The action (and the fighting) never stops. $19

Hydra: You are the lifeline to the resistance troops fighting far across the ocean. But the enemy knows your mission and is waiting to stop you cold! Can you survive? $14

Ishido- The way of stones: Try to match tiles with corresponding color or shape to empty your bag of Ishido tiles. $14

Joust: Some games just keep coming back. This arcade and computer classic looks great on the Lynx. Collect eggs and win! $39

KLAX: Like you've never seen it before. Direct the colored tiles as they come flopping at you! Make rows or diagonals of colored tiles and receive big points! Let too many slip by and you'll have to start over! Addictive! $14

Krazy Ace Miniature Golf: Genuine putting skill is required to navigate this treacherous miniature golf course! Alligators, gorillas, clowns and other wonders lurk around every corner. For one to four players. $39

Kung Food: You are now the size of a can of beans. The leftovers want to eat you. You have to be fast to outrun these guys! $14

Lynx Casino: Learn the bad habit of gambling at an early age! Place your bets! If you feel you have a hot hand, try your luck at the craps table. Or, if you've got an ace up your sleeve, the poker and blackjack tables are waiting. And the slot machines are waiting to siphon your cash, too! $14

Malibu Bikini Volleyball: Scantily clad babes combined with classic and realistic volleyball fun! What more do you need? $19

Ms. Pacman: A great version of the arcade classic! Wakkawakkawakka. $14

NFL Football: Realistic NFL action in portable full-color! Control the offense, the defense, and your quarterback! Choose from several teams! One or two players! $19

Ninja Garden: Eons ago, an evil presence emerged that threatened all existence! It's back now, and you're the only Ninja that can stop it! Use your martial arts skills! $14

Ninja Gaiden III: Immerse yourself in an action packed Ninja adventure as you help Ryu through his greatest challenge. Battle the hideous ancient evil, level after level! $29

Ninja Nerd: Can a misplaced nerd defend himself? Coming soon! $39

Pacland: Instead of gobbling dots, Pac Man must run and jump through Pac Land. Cute and colorful adventure for all ages! $29

Paperboy: Contend with the neighbors, dogs, and upset customers! Remember, it's your job to get the news out on time! $29

Pinball Jam: Realistic high speed pinball action. Choose from two superb games. $14

Pit Fighter: Using digitized graphics from the arcade classic, Pit Fighter brings fighting action to life! $19

Power Factor: Enter the reactor of the power station and find the six hidden bomb components and destroy the invaders! $19

QIX: Faithful adaptation of the arcade strategy classic. It's your job to neutralize Qix and its offspring Sparx! $39

RAI-DEN: Coming soon! This arcade adaptation is a vertical scrolling shooter with the best arsenal of weapons anywhere! . . . . . .Call

Rampage: Up to four monster-creature players can ravage the city or beat each other up! For pure primal violence, this game can't be beat! Just like the arcade. $14

Rampart: Your castle and your land are under siege. Battle your enemies to regain your lands. You must be clever. $14

Relief Pitcher: Baseball! Coming soon. . . .Call

RoadBlasters: Armed with everything from laser cannons to atomic missiles, you race to cross the finish line. Nothing stands in your way! NOT! 50 Levels of fun! $14

Road Riot 4WD: Coming soon! $14

Robosquash: Being a robot just means you play harder! Win planets and help cut off the Rebellion in their tracks! Two players with the use of a ComLynx cable. $14

Robotron 2084: The year is 2084 and you've got to save the earth from human-looking Robotrons! Do androids dream of humans in their video games? Find out and see! $14

Rolling Thunder: You are the number one secret agent in the world. You always get the bad guys and you always get your girl. But first, you're going to have to get her back from the bad guys! You'll stop at nothing to get past those robotic thugs! Coming soon! . . . . . .Call

Rygar: It's your mission to purify over 23 levels of all evil. You're an ancient warrior who's been brought to life by the gods, but they brought you back for a reason! $14

Scrapyard Dog: A man is a dog's best friend. Your dog Scraps is dognapped and it's up to you to save him! Follow a mean gang through six worlds and get Scraps back! $19

Shadow of the Beast: The ST roleplaying classic comes to the Lynx in a faithful adaptation! A best seller! $19

Shanghai: Stack ancient tiles in an obsessive pattern and puzzle game. Beat the crab, hawk, and the dragon! A mah-jong solitaire. $14

S.T.U.N. Runner: Pit your driving skills against earth invaders in the 25th century in 3D tunnels! With 360 degree action! Never thought you could drive upside down? You can! $14

Slime World: Todd's got serious obstacles to avoid, including lots of ooze. Try to reach the exit on the far end of the planet! $14

Steel Talons: Behind the controls of your AT1196 attack helicopter, your skills as a pilot and warrior will be challenged by the many difficult missions that await you! $19

Strider II: Coming Soon! . . . . . .Call

Super Asteroids/Missile Command: Two classic games adapted for the Lynx in one fun cartridge! Excellent graphics! $39

Super Off Road: Experience all the thrills of real off road racing with all out dirt grinding, high gear competition. Watch out for those mud holes, jumps and other obstacles as you negotiate many stadium off road tracks. Based on the coin-op hit! True four wheel drive action! . . .$39

Superskweek: Paint tiles blue and rescue hostages. This French coin-op translator requires real arcade instincts! $14

Switchblade II: After 200 years, evil Ninja Lord Havoc has returned. You are the only one who can free the empire. $19

TOKI: You are the good mutant Toki, and you've been turned into a monkey by an evil wizard! All the gorgeous graphics and sounds of the arcade hit! $29

Tournament Cyberball: Real robotic gridiron action! Defuse the ball, though, before it blows you all away! $14

T-TRIS: Finally! Tetris for the Lynx! Get your fix of those colored blocks on the go! $39

Turbo Sub: Aliens have taken over Earth's skies and seas. It's up to you to clean things up and return Earth to its rightful owners. $19

Ultimate Chess Challenge: Based on Fidelity's chess algorithms, you'll find this to be a tough and ready opponent! $39

Ultra Star Raiders: All the fun of the original with extra-cool graphics. Coming soon! . . . . . .Call

Viking Child: Help little Brian save his family from the evil Loki! It's his mission, and only you can help prevent forest fires $19

Vindicators: Ever wanted to take control of the most powerful supertank in the galaxy! From the Atari coin-op classic! Coming soon! . . . . . .Call

Warbirds: A W.W. I flying ace game with dogfights and real polygon graphics. Great reviews! Up to six players!! $29

Wolfenstein 3D: Coming Soon! $39

World Class Soccer: Real sports fun IN YOUR FACE! Only top-notch soccer players can win against Lynx! Up to 4 players! $14

Xenophobe: Up to 4 players can join in on this alien extermination mission! $14

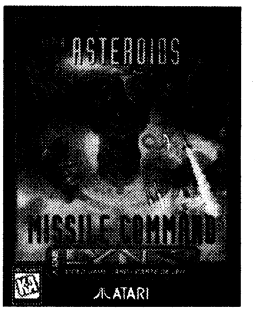
Xybots: 3D mazes! Blast robots! Get money! Buy Special Weapons! Fun! $14

Zarlor Mercenary: Destroy the Medicant tyranny and loot and pillage their planet! You're the only winner! $14

Super Asteroids & Missile Command

So, you think you're a gaming ace, huh? Here's your chance to prove it. Fight your way through an asteroid belt filled with hostile aliens ships in Super Asteroids. Too easy for you? Take a shot at saving the Earth in Super Missile Command. These enhanced versions of your favorite coin-ops have never looked better!

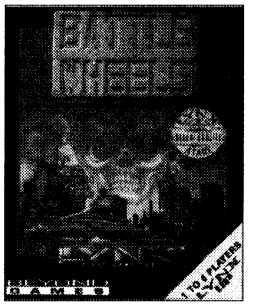
Super Asteroids and Missile Command . . . . . .$39.00!



Battle Wheels

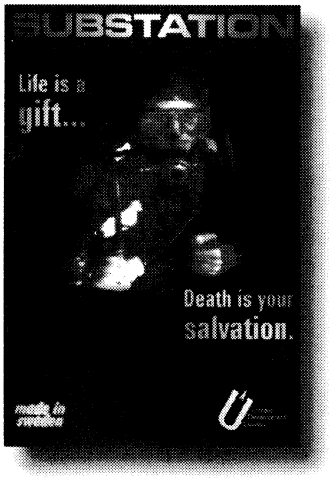
In this best-selling game, the year is 2019, when humankind has turned to more dangerous games for its entertainment. Fight in high-tech cars armed with missiles, machine guns, and flame-throwers through dead cities and desert wastelands! Build your car custom or pick one from the body-shop, or if you dare, go on foot. Fight as a team or go solo! Lynx-Up with as many as 6 players!

Battle Wheels . . . . . .$39.00!



Order Lynx Games at http://www.toad.net/atari/lynx1.html

SubStation: Doom for ST?



In 1996, Mitushi Industries Corp. reveals the greatest innovation in search of alternative energy sources.

By cooling the lava streams inside the mantle they create electric power through large underwater turbines.

Two years later, Mitushi's "IEE" (Inside Earth Energy) base SubStation, at 2500 meters below sea level, is fully operational and provides Japan's two largest cities with all their power.

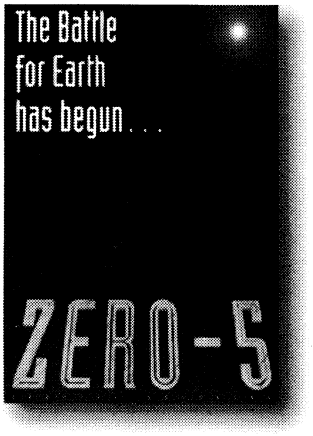
June 6th, 1999, 11:15 am. Contact with SubStation is lost. In a panic, Mitushi's directors pay the U.S. government an unknown amount of money to lease an "M.E.M." squad to explore the secrets of the ceased contact with SubStation, Secrets that should remain hidden, deep down at the bottom of the sea.

- **More than 2000 different locations**
- **A vast number of fearsome enemies**
- **More than 5 different weapon types**
- **Secret rooms and booby traps**
- **Real time Gouraud shaded walls**
- **Advanced DD-audio sound**
- **Multiplayer mode**
- **Real-time lightsourced sprites**

"100% action! If you like Doom, you'll love SubStation! A real 3D blast-em-down game!" – ST Format Magazine!

SubStation $44.95

Zero 5



The year is 2044, on the far reaches of the galaxy an alien force assembles, their sole purpose, the destruction of the human race. The nations of Earth form DEFCON in the hope to counteract the invading force. Taking the role of a newly recruited Space Hound, you are to be stationed on the front line piloting a "Perseus" deep space fighter. The human race depends on you! Zero 5's advanced polygon graphics engine is based upon the *BLiTTER* graphics co-processor. It's capable of generating detailed objects in real time so the experience of alien squadrons rushing towards you is now reality. Not all of Zero 5's battles will take place in space. Some missions will take place down on the surface of whole new worlds. Features Digitized speech as well. Requires 1Mb STE or 4MB Falcon, double sided disk drive, hard drive and color monitor recommended.

Zero 5 . . . . . .$44.95

Obsession

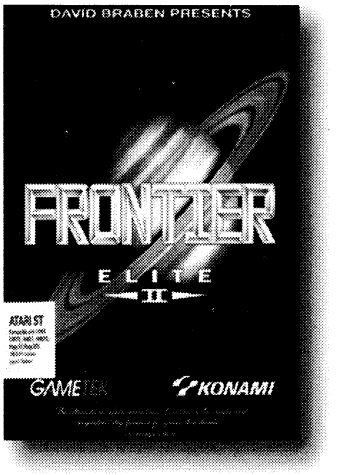
Obsession is a state of the art pinball game for your Atari STE or Falcon computer, including four different pinball tables, each with its own set of graphics, music, sound effects and gameplay! Obsession features: a huge playfield of 336x500 pixels, more than 40 colors on screen, 5 channels of stereo sound in 25Khz, supersmooth 50Hz screen update, four different tables, and gameplay like never before!

Obsession will take your Atari to new heights, technically, visually, and aurally! You have to play it to believe it! Requires a Atari STE or Falcon with 1mb of RAM and a color monitor.

Obsession $44.95

Frontier Elite II

The Ultimate in Space Adventure



Elite, the original, shook the computer games industry to its foundations as the first 3D polygon space simulation back in the mid 1980's. The game was an unprecedented success and grew to such cult status that games' players formed their "Elite Fan Club." A feat yet to be repeated, the standard was set and gave rise to a multitude of sci-fi simulation "wannabees."

Now as popular as ever, this unique style of game has been taken to the limit with the astonishing *Frontier – Elite II*. The most eagerly awaited sequel to date, Frontier pitches you far, far into the year 3200. Civilizations have spread throughout the galaxy, hundreds of light years from Earth in all directions. Vast areas of the galaxy remain unexplored and with many thousands of worlds now settled in the cosmos, a rich and varied life of adventure awaits. Take on the role of a space trader known to moonlight as an intergalactic mercenary and watch the universe unfold before your very eyes.

- **Beautifully animated introduction sequence**
- **Choice of classical music compositions to accompany your missions**
- **All the planets and moons of our known star system and others**
- **Planets generated in accordance with current theories of planet formation**
- **Man your space craft through a massive 82 basic missions**
- **Also can be played without risking the missions at all**

Frontier Elite II $49.95

Cotus

The quest has just begun. The adventure is only limited by your wisdom and courage. Cotus features a unique level generator which ensures that no two games are ever the same.

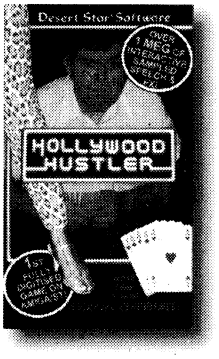
Cotus $19.95

Atari ST Games: What's Out There?

A Day At The Races $29.00	**Colonel's Bequest $24.00**	**Home Casino Poker $16.95**
A320 Airbus America $49.00	**Conquest of Camelot $24.00**	**Hoyle's 2 – Solitaire $28.95**
A320 Airbus Europe $46.95	**Cyberdome $24.95**	**Ishar Falcon $45.00**
Another World $42.00	**Cyberdrome $36.95**	**Ishar ST $38.95**
Bart vs. the World $36.95	**Falcon $36.00**	**Lemmings $34.00**
Cannon Fodder $49.00	**Falcon Mission Disk $21.00**	**Lemmings 2 . . . . . .$34.00**
Captive $46.95	**Falcon Mission Disk 2 . . . .$21.00**	**Lemmings Bundle $48.95**
Championship Manager . . .$39.00	**Fantastic Worlds $46.95**	**Life & Death $45.00**
Chaos Engine $44.95	**Flight Simulator 2 . . . . . .$38.95**	**Loom $26.95**
Chaos Strikes Back $29.00	**Flight Sim: Scenery $22.00**	**M.A.G.E. $59.00**
Civilization $45.00	**Frontier: Elite 2 . . . . . .$49.95**	**M.A.G.E. Arcade Classics . .$29.00**

Hollywood Hustler

More Than A Game – A Virtual Experience



What a Day

You lost your job... your girlfriend left you...and your car has just been repossessed!

What a Night

Now you're alone on the streets of Hollywood – with nothing to lose and everything to play for!

You will need all your nerve and skill as you enter the hard core gambling world of Joe, Chuck and the legendary Montana Slim – the meanest poker players in town. Have you got what it take to be a Hollywood Hustler?

Hollywood Hustler is fully digitized including over 1 megabyte of sampled sound, multi-skill levels, advanced artificial intelligence, plus a cinematic intro and 3 unique endings. This is the first fully digitized game on the Atari ST!

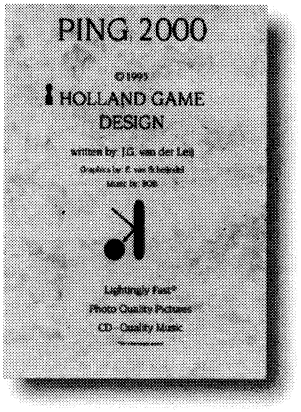
Hollywood Hustler $39.00

Llama Zap

Flossie the sheep needs YOU!! Be prepared for tentacle to hoof annihilation as you desperately try to rescue abducted sheep! Jeff Minter's Llama Zap features 25 levels of chaos and mayhem. Superb sound effects. LLama Zap requires a Falcon030 with a color monitor (it will not run in monochrome).

LLama Zap $39.95

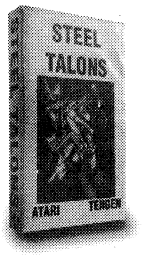
Ping 2000



Pong was the first video game ever, when it was launched for mass market by Atari. Since then, many video games have come and gone of which we have seen revivals as computers improved technically. But there has been no revival of Pong until now! As the world leaps to the next generation of gameplay, Holland Game Design has produced a Pong clone with improved graphics and sound. Ping 2000 will take you on a journey through time, and show you how Ping has been a basic element of existence. We'll take you through six sectors and let you play those essential first moves in life. Through the first five sectors you have to pass twenty tests of increasingly more difficulty. You will play through six stages of time, from Ping 20,000,000 B.C. to Ping 2000, where you are in the midst of an intergalactic war, with planets being used as your weapons. Ping 2000 runs on any Falcon030 with at least 4mb of RAM and a hard drive.

Ping 2000 . . . . . .$39.95

Steel Talons

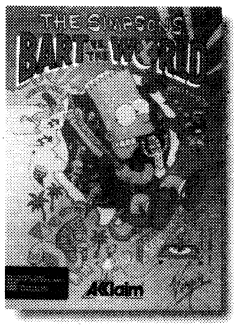


Warning lights flash on the control panel of your high tech AT1196 Steel Talons combat helicopter. You know what that means! Your on board sensors detect incoming missiles. You lower the helicopter to just a few feet off the ground to avoid disaster. Your eyes grow wide as you see an enemy tank appear suddenly, right in front of you, guns blazing. You press the trigger and pound the tank with a volley of rounds from your machine guns. BOOM! That's one less tank to worry about. As you rise to avoid the flying debris, a missile flies within inches of your tail rotor. That was a close one!

Steel Talons requires a Falcon030 computer, VGA or RGB color monitor and an Atari Jaguar Joypad.

Steel Talons . . . . . .$39.95!

Bart vs. the World



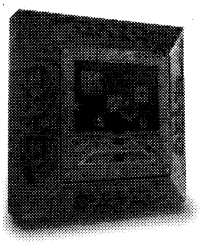
An Important message from Bart Simpson:

Yo! When I won the Krusty the Clown art contest, I said, "Forget it man. This is Bart Simpson you're talking to, and Bart Simpson never won anything in his whole life." But Krusty said it, so there's no way to deny it. My family and I get on this really cool worldwide treasure hunt – to China, Egypt, the North Pole and Hollywood. And I need your help if I want to reach my final destination: a guest appearance on the Itchy and Scratchy Show!

Bart vs. the World requires an Atari ST, STE, TT or Falcon with at least 512k RAM and a joystick.

Bart vs. the World . . . . . .$29.95!

OXYD: Just $5 For a Great Game?!

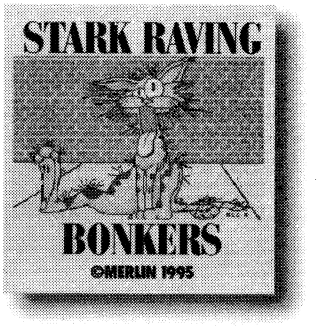


This game is based on an innovative idea: give it away for practically nothing. Let people play the first few levels so that they get hooked (and with Oxyd that's easy) and then let them hunger for more! This hunger can, of course, be satiated. There's a book that contains the codes that will let you access the additional levels. However, this book will cost a few dollars – about the same price as a game. So you end up getting a top quality game for a fair price. But you're free to try it before you buy. Understand? You can start with the game itself or buy it with the book. Oxyd Magnum is also available! Either way you slice it, you get a great game at a great price. What is Oxyd? It's a great marble madness style game that also requires a good memory. Has great sound and graphics. Runs on ST, STE, TT and Falcon in color or Monochrome. And Oxyd Magnum, the sequel to Oxyd! It's a great set of games at a great price!

Oxyd $5.00
Oxyd Book $39.00
Oxyd Magnum $44.00

Mah-Jong Solitaire 3	$28.95	Shuttle	$42.00
Manhunter	$19.00	SIM City	$39.00
Microprose Golf	$45.00	Space Quest 1	$24.00
Oxyd	$5.00	Space Quest 2	$38.95
Oxyd Book	$39.00	Steel Talons	$39.00
Oxyd Magnum	$42.00	Street Fighter 2	$46.00
Ping 2000	$39.95	Stark Raving Bonkers	$34.95
Police Quest	$28.95	Team Yankee 1 & 2	$46.95
Police Quest 2	$21.00	Tetris	$28.95
Robinson's Requiem	$45.00	Transartica Falcon	$45.00
Rock and Roll Clams	$39.95	Transartica ST	$46.95
Scrabble	$32.00	TV Sports Football	$19.00
Secret of Monkey Island	$27.00	Zany Golf/Marble Madness	$16.95

Stark Raving Bonkers



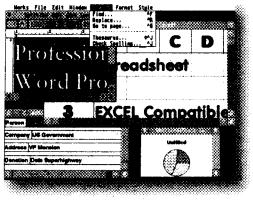
An exciting new product which features eight games to play as well as a trivia round and fruit machine. Reflexes, chance and intelligence are all needed to succeed in this fast paced mind gripping game. Plenty of bonuses and extra lives help create a long lasting interest in a game which stretches both mind and nerves. Start off in a general knowledge round to gain credits for the fruit machine, light the feature and enter the game zone!

Stark Raving Bonkers . . .$34.95

AtariWorks™

THE PERFECT TOOL FOR EVERYTHING YOU NEED TO DO

Integrated Personal Productivity



A Word Processor

AtariWorks includes a full-function word processor that's easy to use and produces professional results. You have access to smooth Speedo GDOS outline fonts (as you do throughout AtariWorks), so you can create stunning headlines and attractive text that will look great on any printer.

A context-sensitive thesaurus and a spell checker (the same ones, in fact, used by Lotus Ami-Pro) help you use just the right words – and to be sure they are spelled correctly.

A tool bar helps you to select settings like spacing (single, double, or half), justification (left, right, or justified), tabs, and text effects. It's incredibly easy to use.

And because it's part of AtariWorks, it integrates seamlessly with the AtariWorks database and spreadsheet modules, so merging names from a database into a form letter is easy. Or filling out preprinted forms. Or whatever you want to do. AtariWorks makes it easy and fun.

A Database

AtariWorks includes an easy to use database module. It's more than just a mailing list manager because **you** decide how to set up the fields. So you can keep track of **anything** – not just people! Perhaps your baseball card collection, financial transactions, or your family tree.

Use Speedo GDOS to select your favorite fonts for your database entries – even large fonts. Again, an easy to use toolbar allows you to access common functions quickly (moving the record pointer, adding new data, etc.)

You can even use searching capabilities and advanced boolean logic (not, and, or, equals) as filters to locate and access data quickly. But there's no programming to learn. Just quick, easy access to all your data.

Information can be printed out in flexibly formatted database reports or merged into AtariWorks Word Processor documents. It's all you need to make the most out of your data!

A Spreadsheet

As if all of this wasn't enough, AtariWorks includes a full featured, Excel command compatible spreadsheet! Use it to calculate complex financial information or just to tally a pile of numbers. Either way you use it, it's fast and easy to turn raw numbers into something meaningful.

The spreadsheet includes a full complement of complex functions, including financial functions (mortgage payments, net present value of investments, interest calculations, future value of investments) and other common functions (sum,average, rounding, etc.) The AtariWorks spreadsheet has everything you need to manage your numbers – whether they're financial or not!

Graphing too?

The AtariWorks Spreadsheet has a complete graphing module, so you can see how your numbers look on paper – or even import graphs into Word Processor documents! Pie, bar, line, and stacked bar graphs are all easy to make and export!

- Supports Microsoft .RTF Rich Text Format for easy cross-platform transfer
- Cut and paste between Works modules and system clipboard
- On Falcon030, embed voice messages and sounds as "marginalia" within documents
- Database supports tab and comma delimited files as well as .DIF format
- Advanced, easy-to-use mailmerge and label printing on any compatible printer
- Open multiple modules and data files simultaneously
- Spreadsheet produces charts and graphs quickly and easily
- Include graphics (.GEM, .IMG) in word processor documents
- Spreadsheet produces charts and graphs quickly and easily
- Works well under MultiTOS and Geneva
- Compatible with **STraight FAX!**, so you can FAX documents directly

AtariWorks with Speedo GDOS: Still only $109.95!

Hard Disk and 2MB of Memory are Required. TOS 1.4 or better may also be required. Call for more details.

Speedo GDOS 5: TrueType and Postscript Font Support! Better Printing!

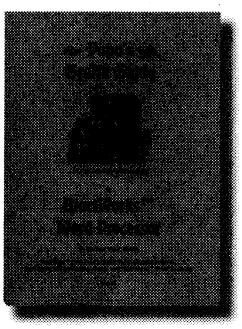
Speedo GDOS 5 is the product of a close collaboration between Atari and COMPO software. Speedo 5 provides smooth, vector graphic fonts to all GEM programs that support it. Speedo also adds device independent printing capabilities and support for GEM metafiles (vector graphic files)! Support for Postscript and Truetype fonts has been added, so now you can use virtually any font with Speedo GDOS and AtariWorks! New 600dpi and color printer drivers have also been added! Speedo 5 gives you access to thousands of fonts in many different character sets.

Speedo GDOS 5 with 22 fonts $74.95
COMPO Superfont Font Pack (40) $38.95
COMPO Office & Gold Pack (100 ea) . . . . . .Each $54.95
Toad Speedo Font Pack (50) $35.95
Bitstream TrueType Font Pack $14.95
2000 TrueType Fonts $29.00

Bitstream 500 Font CD!

Speedo GDOS 5 gives you many more font options, and Bitstream makes it easy for you to get more fonts! They've put 500 of their top selling fonts onto a convenient CD-ROM – in both Postscript and Truetype formats! What could be better? All you need is a CD-ROM drive and Speedo 5 or NVDI! Also works with PageStream. Use with Calamus requires Type 1 converter and FontVerter. Just NINE CENTS per font!

Bitstream 500 Fonts! . . . . . .$44.95!



Papa plans to cover other modules too! Ask about new books!

Papa's Grafik Guide to AtariWorks Word Processor

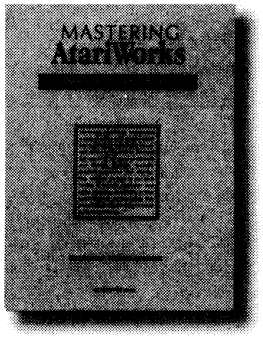
The AtariWorks Word Processor is a powerful program in its own right, and it pays to be able to use it properly. Michael "Papa" Hebert takes you through the features of this exciting new word processor and helps you to get the most out of it. Topics discussed include "drop" caps, inclusion and creation of graphics, making stickers, doing mailmerges, publishing newsletters – and much much more. All in one handy, hands-on reference that goes beyond the manual. Well written.

Papa's Grafik Guide – Just $16.95!

Mastering Atari Works: The Hypertext Software Guide

The folks at Spar Systems have come up with yet another first rate tutorial program. Mastering AtariWorks gives you immediate, to the point help. Don't spend time fumbling for answers in the manual when you can get the answers you need – with examples – right online! Runs alongside AtariWorks. View, print, or save your help summaries. Works on any ST, on any monitor, and requires just 99k of RAM. Whether you're a novice or an advanced user, you'll appreciate Mastering AtariWorks.

Mastering AtariWorks – $38.00!

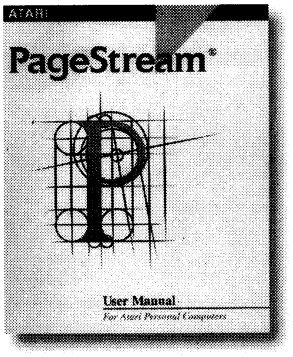


Ask about the other Spar Systems tutorial programs!

HOT NEW PRICE!

PageStream

SPECTACULAR NEW PRICE! JUST $39.95!



A Publishing Classic!

PageStream has been one of the best selling desktop publishing packages for the Atari since its introduction in 1988. It's easy to use and compatible with a wide variety of fonts, graphic formats, word processors, and printers.

A lot of our advertising over the years has been created using PageStream 2.2 alone. Its power, speed, accuracy and flexibility make it the perfect choice for advertising, flyers, newsletters, brochures, and all of your publishing needs!

PageStream has built-in graphics creation and editing tools, including the pointer tools, text tool, column tool, reshape tool, drawing tools, and page change tool. Also included is the ability to rotate objects in 1/100 degree increments, and alignment of objects (left, right, top, bottom, or centered).

The PostScript-Friendly Publishing Solution!

PageStream 2.2 supports PostScript printing in particular, so it's easy to take PageStream files and print them out onto high-resolution imagesetters at 1270, 1693 and 2540 dpi. And it's also compatible with high resolution laser printers and inkjet printers, including 600 dpi printers! ***Your printing looks great!***

Compatible With Adobe Type 1 Fonts!

PageStream is compatible with Adobe PostScript Type One fonts, Compugraphic Intellifonts, and PageStream DMF fonts.

PageStream is the perfect choice for all of your low end and high-end professional publishing. It supports color separations and color printers (and 16-color displays on TT and Falcon). ***Now at just $39.95, PageStream is the best choice for all your professional and personal publishing needs!***

PageStream 2.2 . . . . . .$39.95

Bitstream 500 Font CD (500 Type One Fonts) $44.95
Qwikforms CD ROM (550 Type One Fonts) $49.95
Cliptomania CD ROM (1000 Type One Fonts) $49.95

Page Assistant

The Electronic Guide For PageStream!

Page Assistant is an accessory program that runs together with PageStream, providing online help for each command. Includes in-depth tutorials on **macros**, **color separation** using the CMYK model, **adding color** to black laser type, and more! Includes information on Softlogik, CG and Postscript Type 1 fonts, over five printer drivers for use with the print command, text, icons and pictures to illustrate, explain and give tips on commands step-by-step. Includes **complete page referencing** to the PageStream manual. Supports **pop up overlapping menus** and a menu bar inside the GEM window, virtual screen driver, and is resolution independent! *Includes an online index and one Type 1 font.* Easy to install and requires only 145K of RAM. A great accessory to PageStream!

PageAssistant 39.95

Calamus SL

Just $199!

Exactly What You Need!

Calamus is the modular desktop publishing solution that grows with your needs to give you exactly what you need, when you need it.

Great New Features!

Calamus SL has all the same great features of its predecessor, version 1.09N, but also supports enhanced text-processing abilities, excellent new raster area controls, full color definition (and separations with the color separation module), style sheets, registration and crop marks, horizontal scaling of text, rotating and mirroring of any frame, alignment of frames to other frames and much, much more.

It's FAST!

Because Calamus SL uses the same algorithms for screen display and printing, both are incredibly fast. There's also an incredibly fast version of Calamus SL for MagiCMac for the same price!

No More Costly Upgrades!

Calamus SL also has another important feature: it's completely modular. That means that you can add on to the Calamus system on an as-required basis. No costly upgrades or a myriad of accessory packages will be necessary for you to get your DTP work done.

Full Hardware Support

Calamus SL runs on ST, STE, TT, and Falcon computers as well as Gemulator and MagiCMac in both monochrome and color. Also supports video cards such as the CyRel, Crazy Dots, and Nova cards. Enjoy full color previews of text, graphics, and photos!

Great Support!

Calamus SL is supported by DMC publishing in Canada which keeps a very active relationship with their entire customer base. When you buy Calamus SL – even at this fantastic new price – you're buying a professional quality product with an unparalleled level of service and support.

Calamus SL . . .$199

Calamus SL for MagiCMac also available for $199! Questions? Call!

2MB and a hard disk are strongly recommended.

calamus®

CalAssistant SL

The Electronic Book For Calamus SL!

CalAssistant SL is an accessory program that runs together with Calamus SL, providing online help for all icons and menu functions. Create US Postal bar codes and number pages using the master pages. Includes an in-depth layout tutorial and a 52-page manual packed with tutorials on how to master the line and paragraph spacing functions, hyphenation, converting Calamus 1.09N double sided pages, initial caps, style sheets and macros, PKS Write hot keys, screen frequencies, clipboard tips, and much more! CalAssistant is resolution independent. Supports the ST, TT and Falcon resolution modes, and third party graphics cards. Includes an online index and complete page references to the Calamus SL manual. Easy to install and requires only 145K of RAM.

CalAssistant SL 39.95

DA's Layout

NEW! Modular DTP and Pre-Press Program with Color Separation!

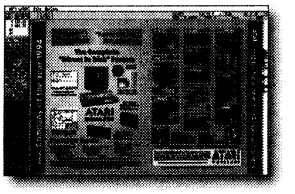
New from Europe! DA's Layout is the ultimate desktop publishing system for your Atari! DA's Layout is a pre-press program which forms the core of a highly professional print package, fully integrated with DA's Vector and DA's Picture!

Like Calamus SL it is modular and allows access to utility programs. Unlike Calamus SL, it has a system of layering to separate out elements of the document. Its modules include Page Frame, Picture and Vector editor as well as a Barcode generator and a tracer which traces bitmaps. DA's Layout has the ability to use Calamus and Postscript fonts and edit them using an included font editor.

DA's Layout has several unique features which include a powerful vector gradation and color blend generator and a transform tool which projects vectors and text into definable grids. You can even be assured of cross platform portability, because DA's Layout features ***postscript printing!***

You can use Calamus CFN as well as Postscript Type 1 fonts, even use them both in the same page! DA's Layout even has the ability to set text on a vector curve from within the program or map a raster graphics onto a vector object. It is truly the most advanced publishing software available today on the Atari, and is better than Quark or PageMaker on other platforms!

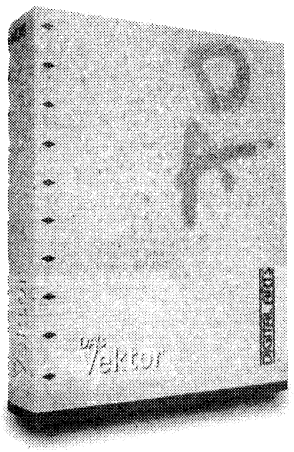
Runs on any ST, STE, TT, Falcon or Macintosh with **MagiCMac**. Requires 2MB of memory and a hard disk drive.



DA's Layout Running on a Falcon! Beats PageMaker & Quark!

Ask About the Add-on Modules for DA's Layout! Color Calibration, Image Archive and Photoscreen Enhance Your Work!

NEW!! **DA's Layout True Color $695.00**



DA's Vektor

Powerful Vector Illustration, Animation, and Design Package!

DA's Vektor is suitable for everything from 2D vector graphics to 3D animations. Create vector shapes and do complex blends. Convert lettering (in Type One or Calamus fonts) into 2D and then 3D colored objects. Create a series of pictures and string them together to form an animation! Convert scanned bitmap graphics to vector graphics. Generate charts and graphs quickly and easily! Graphics can be projected on to an editable grid or extruded into 3D shapes. It allows vectors to be filled with bitmap textures or pictures. DA's Vektor even has a chart generator and an animation module. It imports and exports CVG, DIG and EPS files and can print to a printer or TIFF files. ***DA's Vektor Pro*** allows the use of monochrome images for tracing and fills, vector color gradients and animated cameras with transparent color pixel gradients. Runs on any ST, STE, TT, Falcon or Mac with **MagiCMac.** 2MB of memory required. Runs in any resolution from monochrome to 16.7 million colors with at least 640x400 pixels.

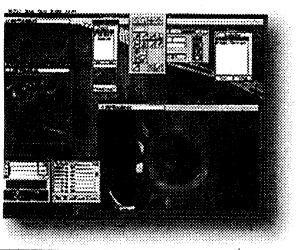
Perform Amazing 3D Vector Effects for Illustrations or Animations!

DA's Vektor . . . . . .Only $179.95!
DA's Vektor Pro Version . . . . . .Only $289.95!

DA's Picture

Professional Photographic Manipulation Package!

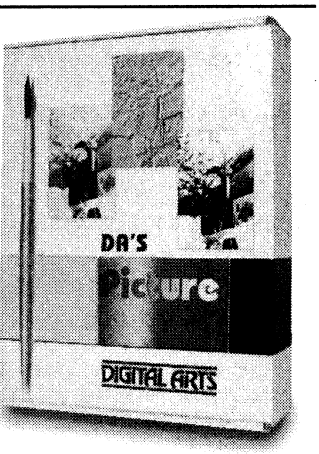
DA's Picture is a powerful yet easy to use photo retouching program. The program works in full 24 bit color internally, but allows you to display and edit pictures on any 2MB Atari. It has built-in virtual memory management features, so you can work on pictures of unlimited size. Edit color curves, use tools (such as pencil, crayon, and airbrush) and print to just about any printer, including the HP Deskjet in color! Also allows full vector masking of images, color gradients, and more! Runs on any Atari ST, STE, TT, Falcon or Macintosh running **MagiCMac.** 2MB of memory and hard disk are required. Fully compatible with graphic boards.



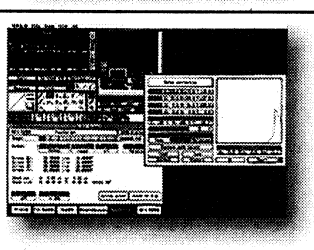
Professional tools in DA's Picture Include:

- ***Water***
- ***Detailer***
- ***Spray Can***
- ***Smudge***
- ***Enhancer***
- ***Crayon***

Also includes masking ability, a full selection of filters (like blur and emboss), and a definable UNDO buffer. Handles gradients, CMYK separations, printing, vector effects, and has 31 zoom levels. Truly a professional product for your Atari!



DA's Picture $179.95



DA's Repro

Painting and Bitmap Graphics for the True Graphics Professional

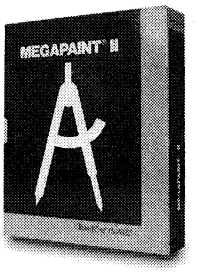
DA's Repro is probably the best of the painting programs available for the Atari. It uses tools like chalk, spray, brush, and filters which allow you to draw, process, and edit color or greyscale TIFF images. DA's Repro allows the creation of automated masks and blocks to protect areas of the image from processing. The program comes with a series of accessories to control scanners or output to printers and PS files. For the professional artist who wants professional tools.

DA's Repro $259.95

See Page 19 for information on GT-LOOK and our line of SCANNERS!

Creative Tools for Bitmap and Vector Graphics!

Megapaint II



This is an insanely fast and powerful bitmap graphics tool. Not only can you create your own graphics, but it can be used to edit existing IMG, TIFF, Degas, or Neochrome bitmapped images. Draw circles, arcs, ellipses, rectangles, and more. It has been clocked to be the fastest bitmap image manipulator for the ST in such operations as image rotations and movement. Don't wait another day using a slow drawing tool; get the fastest drawing tool toaday!

Megapaint II: $69.95!

Invision Elite 2.0

Invision Elite has many features which make it an indispensable tool to anyone serious about creativity and simply irresistable to anyone who likes to enjoy themselves while working. Invision Elite allows you to create sophisticated black and white raster images. Stretch! Skew! Bend! Copy! Thin! Thicken! Rotate! Outline! Anything! If you can think of it, chances are, Invision Elite can do it. Some features on Invision include: bend, distort, crop, inverse, thicken and thin, outline, smooth, erase stray dots and much more. Invison Elite unleashes the powers of your own creativity.

Invison Elite *(New Low Price)* $50.00

Bitmap vs. Vector

In the world of computer graphics, there are two essential kinds of graphics. Bitmap graphics are resolution dependent and do not fare well when scaled or placed into a background pattern.

Vector graphics are resolution independent and can be scaled to any size without "jaggies" appearing. Vector graphics tend to consume more processing time, while bitmapped graphics tend to consume more memory.

Converting simple graphics, like this porcupine, from bitmap to vector makes them more versatile and infinitely scalable. You could put this porcupine onto a billboard and it would still look good!

A Bitmap Porcupine

A Vector Porcupine

You may not always need or want to convert from bitmap to vector, but it's helpful to know the benefits of each.

We have several programs that convert between bitmap and vector formats and work with them natively. Remember the porcupine!

Arabesque Professional

- Edit up to 20 drawing pages in memory
- Draw points, lines, Bezier polygons, B-splines, circles, ellipses, arcs, 2D/3D, and rectangles in bitmap or vector
- 108 different editable fill patterns
- Full, irregular shape block operations
- Load and Save vector & bitmap graphics
- Configurable spray can feature
- Convert vector graphics to bitmap

Arabesque Professional . . . . . .$119.00!

Convector Pro

One of the problems of desktop publishing is getting your graphics into a format that can be used, especially going from a bitmap graphic into a vector one, with your DTP software. Convector Pro is the answer you've been looking for, it easily converts bitmapped graphics into vector graphic files. Best for conversion, rather than editing. Accepts IMG, TIFF, or other black & white bitmap formats and saves in EPS, Illustrator, CVG (Calamus) and GEM vector formats. Easy to use.

Convector Pro . . . . . .$99.00!

ImageCopy 4.0CD

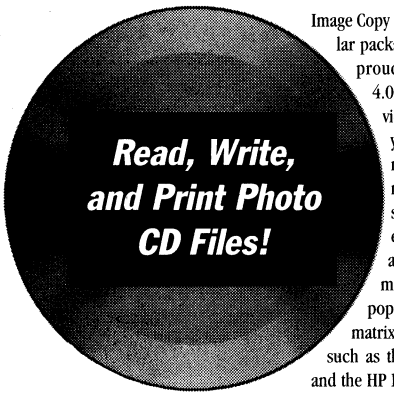


Image Copy 3.5CD has been the most popular package of the year. And now, we're proud to offer you Image Copy 4.0CD! If you want to capture, view, convert, or print images on your Atari computer then you need ImageCopy 4.0CD. All major image file formats are supported including the extremely popular Photo CD, and images can be printed in monochrome or color on all popular printers: 9 and 24 pin dot matrix , laser, and even inkjet printers such as the 720 dpi Epson Stylus Color and the HP Deskjet 855C.

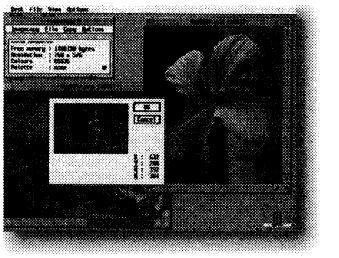
See Your Pictures Just How You Want Them

Two of the major new features in version 4 of ImageCopy are Page Layout and Catalogue.

The Page Layout facility allows multiple images to be arranged on a page by simply using the mouse or by typing coordinates. Individual images have their own color settings, and can be freely moved and resized (just like in a DTP program). This option can also be used to do color DTP work by overprinting output from a monochrome publishing program, or you can use text images from Textstyle to create greeting cards, posters or whatever else you can possibly think of!

The interactive screen Catalogue feature displays thumbnail miniatures of images which can be clicked on to view, print, or convert the original images!

You may be saying to yourself, I don't have a CD-ROM drive, what good is it to me? Well that's not a problem, you only need a CD-ROM to read Photo CDs, the program comes on 3.5" disks! A great program for anybody working with graphics files including desktop publishing. Why not see why so many people love the power and flexibility of Image Copy 4.0CD!



- **Copy Images from screen in any ST/TT/Falcon video mode**
- **Display images and slide shows in any ST/TT/Falcon video mode**
- **Print images and screen dumps in black & white or color on a wide range of printers: 9-pin, 24-pin, Bubblejet, Deskjet and Laserjet, 720 dpi Epson Stylus Color**
- **Catalog images with up to 40 or more images on a single piece of paper**
- **Create halftone images to use with other pro grams (word processors, etc)**
- **Convert images between different formats or to different color types**
- **Batch processing facility: convert or print batches of images**
- **Reads and Writes: DEGAS, GIF, IFF, IMG, JPEG, JFIF, PCX, Prism Paint, RSC, Targa, TGS, TIFF, True Paint, Windows BMP, Kodak PCD**
- **Read Only Support for: Art Director, Calamus Raster Graphics, DR Doodle, MacPaint, Neochrome, OS/2 Bitmap, Pictor, Pixart, Portable Bitmap, Spectrum 512, Tiny and more!**

Only $49.00!
Upgrade $15.00

Sterling Helps You Publish!

EPSalot $29.95
Nine disks filled with Adobe Illustrator compatible Postscript EPS clip art for use with PageStream and other DTP programs. 267 images!

FontFarm $29.95
Decorative, display. and artistic fonts. Specify PageStream (DMF) or Calamus (CFN) format. 52 fonts!

LogoLibrary $29.95
598 Printer's Logo's for business cards, advertising, stationary, and DTP. Also includes 442 symbols, 300dpi IMG files!

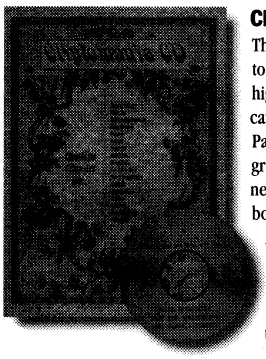
Qwikforms $29.95
127 forms and layouts for PageStream. Business forms, page layouts, legal forms, certificates, calendars, and much more! Four full disks!

Templicity $29.95
112 pre-made spreadsheet templates for use with LDW Power or VIP. Tax templates for latest tax year included.

Qwikforms CD ROM
If you like the sound of these high quality products, how would you like to get all of them for one low price? That's right – everything you see here for one low price!
- ALL Sterling Connection Products
- 5300 IMG Clip Art Images
- 550 Type 1 PostScript Fonts
- 110 Spreadsheet Templates
- 160 GDOS, 140 PageStream, 230 Calamus Fonts
- 190 GIF, 140 Degas, 7222 EPS Clip Art Images
- 700 Business Letters in ASCII format
- Equivalent of 391 Floppy Disks!

Qwikforms CD . .$49.95

Cliptomania I/II/III $29.95
High resolution 300dpi IMG clip art for use in all your desktop publishing. Categories include advertising, animals, cartoons, fantasy, holidays, people, etc.



Cliptomania CD $49.95
This is it! The largest collection of clip art available today! The Cliptomania CD contains over 18,000 high quality clip art images with no junk or duplicates. Contains a huge collection of PCX clip art for PageStream as well as all PC and Windows programs! Quality clip art for announcements, business cards, letterheads, albums, posters, T-shirts, books, slides, buttons, proposals, signs, mailers, and envelopes. Also included are 1000 True Type and Type 1 fonts on this one CD. CD-ROMS are huge, and Cliptomania CD is full, equal to 900 floppy disks filled with data. A great addition to any clip art library.

Megatype: Font Tools

MegaKern $34.95
Kerning is the process of optimizing the distance between letters in digital typefonts. So many fonts come poorly spaced; have you ever wished there was a way to automatically kern an entire font (or set of fonts?) Now there is! MegaKern does the work for you! Works with Type One and DMF fonts!

FontDesigner+ $149.95
Design your own fonts using the most advanced vector font editor available on the Atari. Edit existing fonts or create your own from scratch. Allows creation of Type One PostScript fonts. Comes with Type One Converter FREE!

Type-1 Converter . . .$34.95
Convert from PostScript Type One or from TrueType fonts into ECF files. Then convert them into PageStream or Calamus fonts using FontVerter.

BitMaker $34.95
Vector fonts are great, but they can take a long time to process. If you use PageStream, you may know what I mean. Well, with BitMaker, you can create high quality fast Adobe ABF bitmaps for your PostScript fonts and accelerate PageStream!

FontVerter $34.95
Convert between Calamus (CFN), PageStream (DMF), and Megatype (ECF) font formats. Works great!

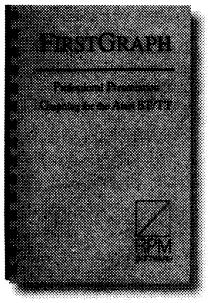
Utilities: Dr. Bob & WizWorks

Image Cat $29.95
When you have a large library of IMG clip art, it can be hard to know exactly where a certain picture is living. That's why there's Image Cat. It catalogs **all** of you IMG clip art and even prints out complete catalogs of your files. Very handy indeed.

ScanLite $19.95
Ever wish you could scan from inside a piece of software? ScanLite is a GEM desk accessory that let's you do just that! Easy to use. Works great with STraight Fax! and Touch-Up!

Coalesce $19.95
A hand scanning tray can be very helpful. Scan two halves of a page and merge, sure – but this doesn't happen by itself. Coalesce makes merging page halves easy. Pay $49.95 and get a scanning tray too!

MugShot $34.95
Creates realistic (or silly) looking mugshots. Pick the ears, the eyes, the beard, the chin. Everything – amazing results. Saves in IMG format.



First Graph – Graphing Made Easy!
First Graph is an easy to use graphing package. With the largest variety of graphs (pie, bar, column, area, scatter, line, scientific, and more), and the ability to save graphs in the scaled IMG, DEGAS, or GEM graphic files, your graphs will always look great! Easily import your graphs into word processing or DTP programs. Make 3D graphs from any perspective. Watch graphs automatically update as new data is entered. Great for anyone from a student to a professional!

First Graph $69.95

Printmaster Plus $39.95
The power to turn your creativity loose! If you liked the good old reliable Print Shop program, you'll love this! Print greeting cards, calendars, banners, signs and more using just about any dot-matrix printer. Contains over 120 pieces of artwork, 11 borders, 10 fonts, 5 font textures, upper and lower case letters. Place two graphics on one page. Mix and match more than one graphic to really spice up those cards and letters. Includes free calendar maker – plan out your week, month or year. Build your own calendar with important dates duly noted. The possibilities are endless. Incredibly easy to use and compatible with all Atari's. Includes Atari ST and PC version together!

Allegro™
Aquatic™
Bitstream Arrus™ Black
BREMEN™ BLACK
Calligraphic 421
BAVIBA™
Fraktur
Freeform 710
Freeform 721 Black
Freeform 721 Black Italic
Freehand 471
Freehand 521
Freehand 575
Freehand 591
Gothic 821
Goudy Heavyface
Humanist 970 Bold
HADLEY VERTICAL™
Impress
INFORMAL 011
Mister Earl™
Modern 735
Monterey
Normande™ Roman
Normande Italic
Nuptial
Orbit-B™
Shelley Allegro
SHOTGUN™
SPEEDO SYMBOLS
Staccato 222
Staccato 555
STENCIL™
Tango™
THUNDERBIRD™
UMBRA™
Vag Rounded
Vineta™
Classical Garamond Roman
Classical Garamond Italic
Classical Garamond Bold
Classical Garamond Bold Italic
Geometric Slabserif 712 Medium
Geometric Slabserif 712 Medium Italic
Geometric Slabserif 712 Bold
Geometric Slabserif 712 XBold
Humanist 521 Roman
Humanist 521 Italic
Humanist 521 Bold
Humanist 521 Bold Italic

Toad's Own Speedo Font Pack!

See the 50 fonts to your left? You can get them all for just $35.95! This is an amazing deal – just 72 cents per font! If you use AtariWorks, or any other program that uses Speedo GDOS (True Paint, Prism Paint, etc.), or Speedo fonts (That's Write), you should get this pack of excellent fonts! Straight from BitStream, the innovators of the Speedo format, these fonts will bring out the best in whatever you 're doing. We've sold gazillions of these things and we're sure you'll love them too! Fonts for every purpose – from letters, memos, and reports to newsletters, brochures and invitations! Headlines, decorative, book text, display fonts! Everything you need to start producing professional quality output with AtariWorks and Speedo. Order your Toad Speedo Font Pack toaday! They're in stock and ready to ship to you. On 720K disks!

Toad Speedo Font Pack: . . . . . .$35.95!

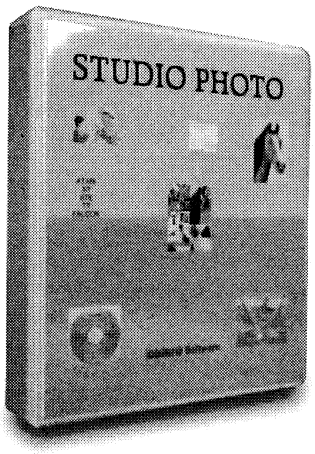
TBX CAD $59.00
TBX CAD describes itself as "Champagne CAD at a beer price." If you need a quality 2D CAD program, consider TBX CAD. It runs on 1MB systems and is easy to use. Supported by ABC Solutions.

Bitstream
True Type font Pack
40 versatile text and decorative True Type fonts that you can scale to any size for your screen or printer – true WYSIWYG. These fonts bring style to all that you do.

Bitstream True Type Font Pack: . .$14.95

INTERNET TIP: For a list of links to Atari-related resources on the web, go to http://www.toad.net/atari/other.html!

Studio Photo



With the dawn of technologies such as color scanners and Photo CD, it has been possible to have very high-resolution, high-color graphic files on personal computers. However, until now, editing and retouching these color graphic files has been too costly for most home users to become involved in. Now, with the Falcon030 and Studio Photo, you can retouch color graphics like the pros! And while a Falcon030 is helpful (because of it's true color graphics mode and DSP for JPEG compression and decompression), Studio Photo will run on any Atari in any graphics mode! Even works with extended video cards. Studio Photo reads TIFF, GIF, Targa, PCX, IFF, Degas, NeoChrome, JPEG, and Photo CD files directly!

Use amazing retouching tools such as pencil, paintbrush, airbrush, sharpener, blur, smudge, rubber stamp, eraser, eyedropper, crop, fill and others! This is the only tool you need for high-quality photo retouching! Supported by Compo US.

Studio Photo $79.95

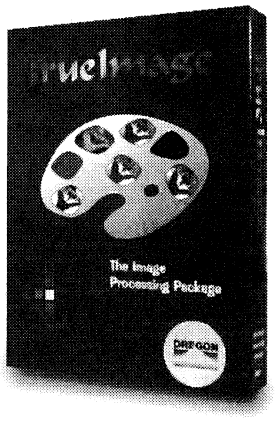
InShape

This German program allows you to create any 3D scene you can imagine. Spin and extrude simple shapes to produce complex objects. Apply a marble, stone, or other pattern to their surface! Place into a 3D background scene and then animate the whole thing! Super-accurate and suitable for construction purposes! Complete 160 page (English) manual! TT/Falcon with math coprocessor required.

InShape . . . . . .Only $189.95!

True Paint/True Image

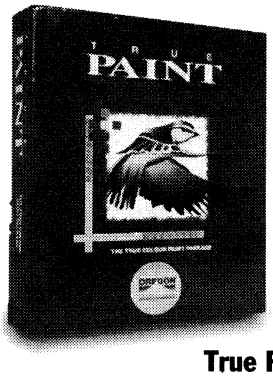
Together at last! Now you can get the image editing and paint programs of the 90's together in one low cost package!



True Image

Ever wish you and your Atari could manipulate photographs like the big guys? Put Ross Perot's head onto the body of a starlet? Now you can, with True Image, a sophisticated tool for manipulating continuous tone bitmap images! What does that mean? Any TIFF, JPG, GIF, Photo CD (or other format) picture can be manipulated to your heart's content. Filters (like find edges) even use the Falcon's DSP for lightning fast processing! Try that on an IBM! Also uses the 68030!

A wide range of special effects is available, including Emboss, Mosaic, Find Edges, Add Noise, De-Speckle, Invert, Contrast, and more!



True Paint

TruePaint is the first paint program to take advantage of the True Color capabilities of the Falcon030. However, it runs on any ST and is a great way to view or edit color or monochrome graphics in any video mode! TruePaint also supports the 768x576 true color overscan mode on the Falcon030. True paint includes a comprehensive range of drawing tools including freehand drawing, lines of a variety of shape and thickness, connected lines, rays, Bezier curves, grids, arcs, polygons and many more! A unique feature of TruePaint is the number of formats it supports; IMG, Degas, Neochrome, IFF/ILBM, Targa, TIFF, GIF, JPEG, and TruePaint's own internal format.

True Paint/Image $79.95

Lexicor Software's Got the Graphics Bases Covered!

Raystart $49.00

Raystart is a very fast analytical raytracer for the ST that produces stunning results. Place 3D objects and watch the raytracer create stunning reflections and textures – Quickly!

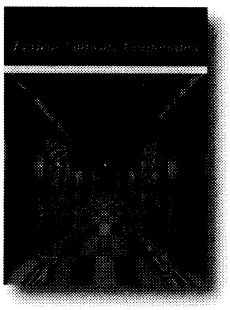
Phoenix 2 . . . . . .$89.95

Phoenix 1.0 is a powerful scanline renderer and received a rating of 93% from ST Format. That's not bad! Now imagine version 2.0! There are more features than ever! Render objects using Gouraud, Phong, or Polygon shading methods. Create textured surfaces using 100 textures and effects. Use colored lights to achieve stunning reflections. Use image mapping to wrap a picture onto a 3D object. Simply amazing stuff. Interfaces with Prism Paint 2 and Chronos. Phoenix 1.0 is also available for $69.95!

Chronos 3D . . .$229.00

Chronos is a powerful "keyframe" animator. What does that mean? Well, you define a few "key" frames of animation - places where changes will occur. Then tell Chronos to fill in the blanks. It will create all the intermediate cells and then string them together to give you a smooth animation! Control lighting and other setting too!

Prism Paint 2 . .$99.00



Prism Paint 2 bears little resemblance to its predecessor, Prism Paint 1.5, because it is a completely different program. However, Prism Paint 2 retains compatibility with the PNT file format so all of your old pictures and animations will still work. Prism Paint 2 gives you lots of new and exciting painting features, like 24 bit airbrushes and extended fill patterns. It can read GIF, Targa, IMG, XIMG, DOO, DEGAS, Neochrome, PIC and PNT files and can write GIF, Targa, IMG and PNT files. And its modular design means it can be upgraded to support new file formats in the future. Prism Paint 2 also includes a color print driver for the Deskjet 550C and 560C! It supports Phoenix Runtime Files and had extensive animation features. Prism Paint 2 also supports any VDI compatible graphics card (Crazy Dots or Nova) and also works on the TT and Falcon. If you're interested in graphics and animation, consider Prism Paint 2.

BlowUP030 . . .$94.95

The VIDEL graphics chip in the Falcon can create many different screen resolutions. But to maintain compatibility, Atari chose a few standard modes to make accessible. BlowUP can access many of these extra modes while maintaining full VDI compatibility. Take your Falcon to 800x600, or go all the way up to 1100x1000, depending on your monitor. Compatible with most software.

Outside $89.00

The 68030 chip in the TT030 and Falcon can easily manage virtual memory – memory that is swapped out and written to disk and then re-read when it is needed again. Outside manages virtual memory for you easily and efficiently, Finally! Load large graphic files into memory! Great for TT and Falcon users!

"Wiz" Tablet . .$169.00

Official graphics tablet from Lexicor for use with their line of graphics software. Hooks to the serial port and comes with driver software. Add a natural pen-like feel to your graphics computing. Plastic cover to hold images for easy tracing. Tablet can be in place of mouse in most ST programs.

JAGUAR

Toad Computers is your source for the latest Jaguar games & accessories!

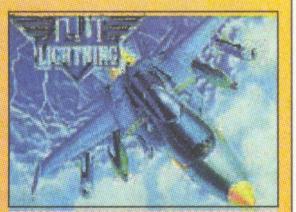
Cartridges

Alien vs. Predator	$59
Atari Karts	$59
Brutal Sports Football	$59
Bubsy Bobcat	$59
Cannon Fodder	$59
Club Drive	$54
Checkered Flag	$39
Crescent Galaxy	$29
Cybermorph	$49
Dino Dudes	$29
Double Dragon V	$59
DOOM	$59
Dragon: Bruce Lee	$39
Fever Pitch Soccer	$59
Flashback	$59
Flip Out!	$59
Hover Strike	$54
Iron Soldier	$54
Kasumi Ninja	$59
Missile Command 3D	$59
Netwar	$59
Pinball Fantasies	$59
Pitfall! Mayan Adventure!	$59
Power Drive Rally	$64
Raiden	$29
Rayman	$59
Ruiner Pinball	$59
Sensible Soccer	$59
Super Burnout	$59
SuperCross 3D	$59
Syndicate	$64
Tempest 2000	$54
Theme Park	$64
Troy Aikman Football	$59
Ultra Vortek	$59
White Men Can't Jump	$59
Wolfenstein 3D	$54
Val D'Isere Skiing	$54
Zool 2	$49

Jaguar CD ROM Hits the Streets!

How can you possibly make your JAGUAR more powerful? Attach an Atari double-speed CD player!

This high-quality CD-ROM unit plugs into any JAGUAR console. CINEPAK technology delivers full-screen, true color, full-motion video and audio. You can even play your audio CD's, and watch as the built-in Virtual Light Machine kicks in to add dazzling on-screen effects to your music! Also plays CD+G discs!



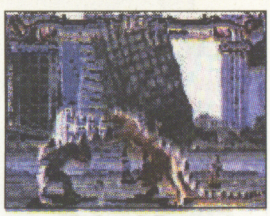
- *Blue Lightning: flight simulation with great texture mapped graphics and amazing sound effects! Amazing fun!*
- *VidGrid: unscramble music videos as they play on your TV!*
- *Virtual Light Machine: Create dazzling patterns of light with your favorite music CD's!*
- *MYST Demo: Explore a strange and mysterious world that you won't want to leave!*

NEW! JAGUAR CD: Only $149.00!

CD ROMs

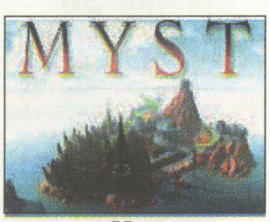
Highlander	$59
Hoverstrike 2	$59
Primal Rage	Call
Baldies	Call
Battlemorph	$59
Dragon's Lair	$59
Myst	Call
Brett Hull Hockey	Call
Commander Blood	Call
Formula 1 Racing	Call
Iron Soldier II	Call
Robinson's Requiem	Call
Max Force	Call
Varuna's Forces	Call
Wayne Gretzky NHL Hockey	Call

New Games Are Arriving Weekly! Please call for the latest releases!



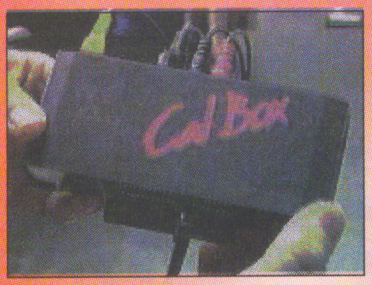
Primal Rage

Battlemorph



Myst

ICD Catbox: Add Connections!

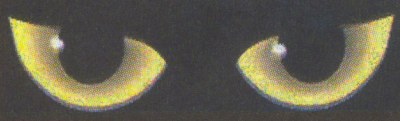


ICD is making it easy to connect your Jaguar to a variety of fun devices!

Hook your Jaguar up to an Atari SC1224 or SC1435 RGB monitor, a stereo, and a SVHS monitor – all simultaneously. Sure, this is neat and useful and all, but is this ALL the Catbox can do? Definitely not!

Use the ICD Catbox to network Jaguars together or to connect them to phone lines for multiple player excitement! Play DOOM in networked mode for the ultimate in fast-paced Jaguar gaming. Other games which take advantage of Cat-Net (the network interface in the Jaguar) will be available shortly! Networks over simple phone cable!

ICD Catbox: Only $69.95!



Atari Jaguar $149.00!

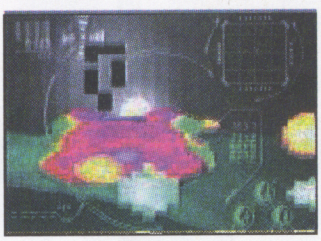
Atari Jaguar: 64-Bit Power!

Why Settle for 16 or even 32-bit performance when you can get the full-throttle, flesh-searing 64-bit performance of the JAGUAR 64? Now for only $149.00!

JAGUAR 64	$149.00
JAG 64 + JAG CD Combo Deal	$295.00
JAG 64 + JAG CD + Any Game	$349.00

Cool New Jaguar Games!

Highlander



Phase 1

Atari PROCONTROLLER!

The new Atari Jaguar PRO CONTROLLER is now available!

Includes 5 extra buttons for enhanced, easier gameplay!

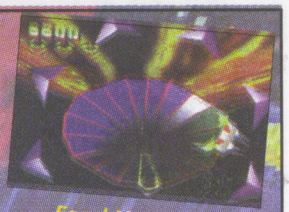
While the original Jag controller is the most comfortable pad many people have ever used, the lack of a six button controller has had serious impact upon such games as one-on-one fighters and simulations. Heeding the advice and suggestions of many online gamers, Atari has developed a new control pad. This is the control pad which will ship with the "JagDuo" unit.

- *Directional pad control*
- *7, 8, and 9 buttons remapped directly beneath A, B and C*
- *The addition of Left and Right index finger buttons*
- *Chording capable*
- *Still has full keypad below*

NEW! ProController: Only $29.95!

Tempest 2000

Can you withstand the eye-popping, color flashing, enemy attacking, sound throbbing, light pulsating power of Tempest 2000? Maybe . . . But Probably Not.



Feed Your Head to the Web!

T2K: Just $54.00!

Soundtrack CD Now Just $12.99!

Find Jaguar Info – Online!

toad.net

BUY JAGUAR GAMES and GET THE LATEST JAG INFO through ToadNet, Toad Computers' Internet Storefront!
http://www.toad.net/

JAGWIRE www.atari.com

GET NEW PRODUCT DESCRIPTIONS, game screenshots and AVI movies from Atari's Internet Site!
http://www.atari.com/

Jaguar Key Chain!

This collectible keychain has the stunning red Jag logo on one side with a holographic jaguar leaping out of the other! Beyond Cool.

Jaguar Key Chain Just $3.95!

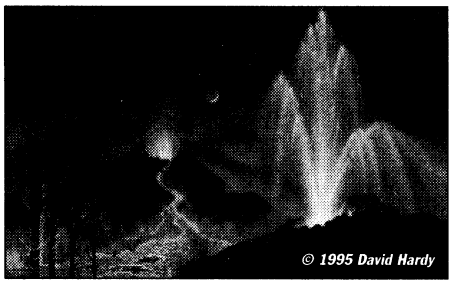
Jagcessories: Cables, Adapters & Goodies!

Composite Video Cable	$19.95	Catbox Atari SC RGB Adapter	$14.95
SVHS Video Cable	$19.95	Catbox Null Modem Net Cable	$12.95
Jaguar Std. Controller	$24.95	Catbox HD15 RGB Adapter	$8.95
Jaguar ProController	$29.95	Atari JagLink Network Cable	$29.95
Controller Extension	$15.95	Team Tap Multiplayer Adapter	$24.95
Jaguar Baseball Hat	$15.00	Tempest 2000 Soundtrack CD	$12.99
Hard Plastic Carrying Case	$49.95	Jaguar Magic Coffee Mug	$9.95
Jaguar T-Shirt	$15.95	Jaguar Waist Pack	$9.95

APEX media

Graphics and Animation for the Falcon030

We are assaulted by synthetic images every day from every possible direction – frightening us at the movies, persuading us to buy the latest car model or laundry detergent and impressing us with flashy company logos of one sort or another. Where does it all come from? How is it done? Why can't we all have a go at it? Why not indeed...

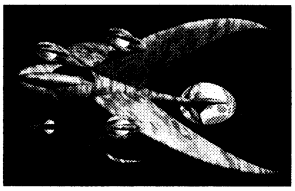


For the first time in the field of computer graphics, the public is starting to gain access to the sort of hardware that allows realistic images to be created with relative ease. It is already becoming impossible to distinguish between images created on these machines and real life.

The Atari Falcon030, for which **APEX Media** was exclusively designed, is probably one of the most advanced desktop computers to appear in the last couple of years. Unlike many other platforms, it has been streamlined for the purpose of low-cost multimedia, and without requiring the masses of additional hardware which have become synonymous with other more common computer systems. We see the machine more as a graphics "Laboratory" than a "Platform." **APEX Media** was designed as a program to take advantage of the graphics-oriented design of the Falcon030, gaining the high end performance expected of a far more expensive machine.

APEX Media is primarily an artist's or animator's tool with advanced features including morphing, image processing, retouching, video capture (digitizing with the Exposé Video Digitizer), and CFN font support built in, offering an all encompassing graphics workstation while negating the problems which are associated with constantly switching between platforms.

APEX Media allows you to create images and animations using a series of interactive tools. These tools can be used either



individually, or in combination, to create complex compound effects. Flexibility is the key, and the idea behind it allows you to form your own tricks and techniques and therefore your own style of work. Of the many people who use this program, no two use it the same way, so when using **APEX Media** remember there is usually more than one solution to a problem.

Workstation Performance

APEX Media is designed specifically for the Atari or C-Lab Falcon030 using 68030 and 56001 DSP machine code to provide unparalleled performance. Apex goes right to the Falcon's hardware to achieve maximum performance!

Amazing Features

APEX Media includes some of the most amazing features ever seen in a single graphics program, and represents sheer power for all forms of graphic applications – performance only seen before on dedicated graphic workstations.

Apex Intro

If you want to try **APEX Media** but don't want to risk $149 on a package you've never seen before, try **APEX Intro.** It includes all of the features of **Apex Media,** without the video digitizing and morphing features. This still gives you an incredible graphics arsenal including 3D modeling, texture-mapping and much more. Then upgrade for just $90!

TECHNICAL SPECIFICATIONS

Animation & Morphing
- Smooth Image Transforms
- Powerful Block Functions
- Block rotation to any angle
- Proportional rescale, stretch, skew & mirror
- Direct-from-disk editing to allow fast and easy video titling

Digitizing
- Multiple, real-time frame capture to 512x320 in 16 bit true color
- Rostrum camera work to 24 bit
- On-screen PIP (Picture in Picture)

Post-Processing
- Dejagging, Motion blur and two levels of Noise reduction
- Advanced Delta film compression of animations, reducing memory needs.

Drawing Tools
- Pen, Line, Curve, Polygon, Circle, Box
- Supple airbrush
- Redefinable grid

Special Features Include:
- Gradated Circles, Lines, Boxes
- Interpolative Lines and Boxes
- Fill using definable Blocks or Gradients

Non-Linear Drawing
- Realistic Airbrush for producing soft graduated spray
- Transform of definable areas controlling hue, saturation and/or brightness
- Brighten, Darken, Saturate, Watercolor and fade in with compound inking option
- Transform and Masking of defined areas with fill or brush

File Support
- PC1, IFF, SPU, PCS, TGA, MTV, JPG, GIF, FLC, SEQ, ANM, APX
- Calamus (CFN) font support
- Additional saving of Palette, Field Warp lines and setup configuration

Hardware
- Uses 68030/56001 DSP Chips
- VGA, RGB monitors and TVs
- Selectable resolutions
- Virtual canvas up to 2048x1024
- 256 and true color modes
- *True Workstation Performance*

Screen Modes
- Real-Time zoom at all times
- Smooth scrolling under zoom or virtual canvas operation with any tool

exposé

APEX Media includes everything you need to start digitizing with the **Exposé** video digitizer. If you already own Apex Media, you're ready to buy **Exposé.**

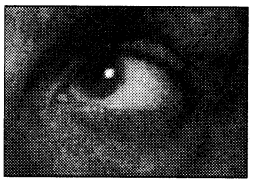
Upgrades

Toad Computers is now the official distributor for Titan Designs, makers of Apex Media and Exposé. If you already own Apex Media and would like to upgrade to the latest version, please contact us. If you want to upgrade from Apex Intro to Apex Media, the price is just $90!

Apex Media *(new low price – was $179)* . . . . . .Just $149.95!
Apex Intro *(without digitizing or morphing)* . . . . . .Just $59.95!

Upgrade from Apex Intro to Apex Media for just $90! Get started with Falcon Graphics for just $59!

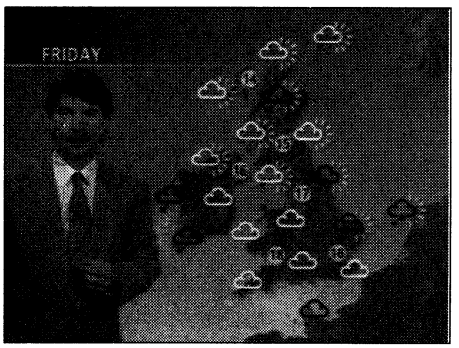
exposé



True Color Video Digitizer for the Falcon030

What Is Exposé?

***Exposé** is an advanced video digitizer for use with the Atari and C-Lab Falcon030 series of computers. It provides a means to "capture" live video images, either as a single frame or a sequence of images, from a camera or*



VCR in real time, with a resolution of 512x512 in true color.

What Does This All Mean?

The image from the camera or VCR is automatically processed by the RGB Splitter and divided into three separate, analog signals: red, green and blue (commonly referred to as RGB). The RGB signal is then diverted down an interconnecting cable to Exposé, where it is converted to a digital format that the Falcon can interpret. Exposé then passes the image across the Atari Falcon's internal expansion bus where it is displayed on-screen at whatever resolution is selected within the software. All this happens in "real-time" – that is, "so quick you won't notice it's happening!"

Exposé permits this digital image to retain a 16-bitplane true color palette (or in other words, a picture containing 65,536 colors per image), thereby retaining near photographic quality. In addition, the supporting software, APEX Media (sold separately), further boosts this capability to realize even higher resolution in 24 bit color (16,777,216 colors per image). However to realize this resolution and number of colors, realistically this method can only be used to capture still images with the camera mounted on a tripod or with the VCR paused (preferably digital freeze frame).

Using Exposé and APEX Media to capture live video on the fly allows a sequence of images to be compiled into an animation, which can then be played back within APEX Media or stored as a FLIC file.

Easy to Install

Installation of the hardware into the Falcon is simplicity itself. The Exposé digitizer card plugs onto the internal expansion connector and is connected to the RGB Splitter via an interface cable.

Includes 3 Software Utilities

FalCAM

Picture in Picture (PiP) utility provides on screen, live video images within any GEM program. Watch while you work!

FalCAM Tripod

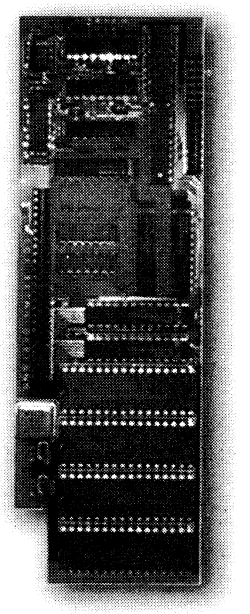
Enhanced video capture software for capturing high quality, 24 bit images. Variable exposure and resolution settings, output to JPEG, GIF, TGA, and PPM file formats.

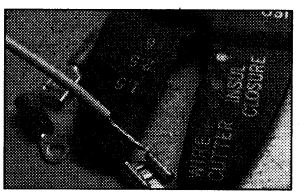
Videobox: Amazing Demo!

Demonstration program which texture-maps the live digitized image directly onto the surface of a cube which can in turn be spun, rotated and zoomed in real-time!

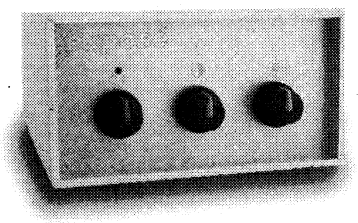
Works With Any Falcon030!

The Exposé Video Digitizer hardware is designed for operation on any Falcon030 computer and should be compatible with all hardware modifications or software enhancements.





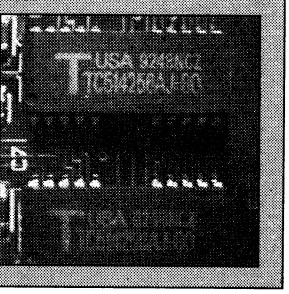
Exposé can capture an amazing level of detail! Use with still video shots to get 768 x 576 in true color or capture 16-bit true color animation at 512 x 320! Dollar for dollar, Exposé provides the most powerful video capture on any platform!



Card Installs Easily Into Your Falcon030!

TECHNICAL SPECIFICATIONS

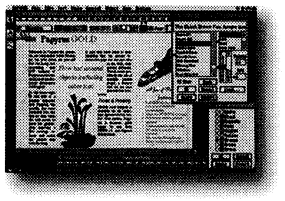
- **Maximum Resolution (rostrum work) up to 768x576 in 24-bit true color**
- **Maximum Resolution (real-time capture) 512x320, 16 bit true color**
- **Animation Resolutions (data transfer rate)**
  - **512x320 (6fps)**
  - **256x160 (17fps)**
  - **128x80(25fps)**
- **Memory** — **512KB of Static RAM**
- **Interface** — **Falcon internal bus**
- **Inputs** — **S-Video, Composite**
- **Signal Type** — **NTSC or PAL**
- **Control** — **Brightness, Contrast, Color Sync & NTSC Hue**
- **Output** — **RGB**



Exposé: True Color Video Digitizer $399.00
Exposé with Apex Media $548.00

Papyrus: The Next Level of Document Processor

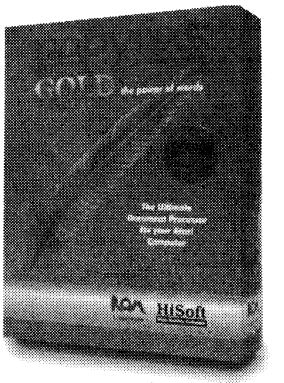
What is Papyrus? Papyrus Gold is the easy-to-use document processor that puts the control and the fun back into writing with your Atari! Supports Speedo GDOS (and NVDI 3) so you don't have to reconfigure your whole system! Advanced features include mail merge, forms design, embedded spreadsheets, graphics, character kerning, drag and drop operation, undo facility, and much more! The printed output looks great – even on color printers! And the user interface is super intuitive! Papyrus Gold is the application that Atari users have been looking for!



Papyrus supports outline fonts under Speedo GDOS or NVDI 3 so you can use all the fonts you already have. Papyrus runs on two floppy drives, but a hard drive is strongly recommended. 2MB and Either Speedo GDOS or NVDI is also required for printing.

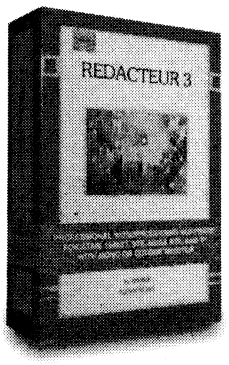
You'll be amazed at the power and flexibility of Papyrus. From pamphlets to posters, newsletters to novels, Papyrus can do it all. Imported by Oregon research.

- *Creates Tables and Forms*
- *Read and Write RTF Format*
- *Complete WYSIWYG Operation*
- *Prints to printer or IMG file*
- *Mailmerge into letters or on labels*
- *Outliner*
- *Drawing Tools*
- *Complete hyphenation tools*
- *Includes "DTP at a Glance" Guidebook for Creating Documents*



Papyrus: Just $179.00!

Le Redacteur Word Processing Savvy



Because of the affordable pricing of the Atari ST computers, they became very popular as low-cost document word processing work stations at French newspapers. Guess which program they use? You got it – Le Redacteur.

Loosely translated, Le Redacteur means "The Editor" or "The Writer". This is a good analogy because these are exactly what Redacteur is best at – fast, efficient writing and editing.

Le Redacteur includes *fast* printing by using the fonts built into the printer, yet allows you to use different fonts than those which are built into your printer if you so desire.

Le Redacteur also includes a formula editor for mathematical work. It exports MS Word, Word Perfect (4), and First Word Plus formats, and includes a 650 page manual!

If you want a word processor that's fast and easy to use, try Redacteur. 2MB, a hard disk and mono monitor are recommended, but it runs in color. Supported by A&D/ST Informer.

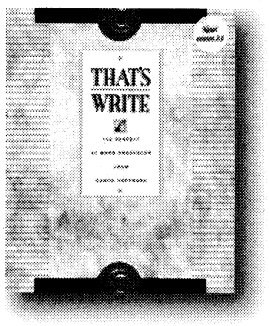
Le Redacteur: Word Processor Just $129.95!

MultiWriter

MultiWriter began as a text-based word processor ST writer which was released back in 1986. While it does not use outline fonts, it does have a nice print preview capability and other powerful functions. Even works under MultiTOS (and other multitasking systems) and runs in a window in all resolutions. Includes the ability to switch to large-type mode for the visually impaired. Imports and exports ST3 Writer Elite, 1st Word v.1.06, Word Writer ST, and Atari WordPerfect v.4.1 files. Supports PICA, Elite, Condensed, Elongated, Italics, Bold, Sub/Superscript, Underline, Draft & LQ printer output. MultiWriter requires at least 512K RAM and a monochrome or color monitor. Works on *all* versions of TOS! Written by Dr. Bruce Noonan.

MultiWriter . . . . . .$34.95!

That's Write: Fast Word Processing with Speedo



If you're looking for something that will take advantage of Speedo fonts but yet provide fast and efficient text handling, you should look into That's Write.

That's Write supports virtually all popular printers and comes with a 110,000 word English dictionary,. It allows for multi column printing with user definable gutters.

That's Write handles automatic generation of your Table of Contents and Index, and also allows importing and scaling of IMG graphics.

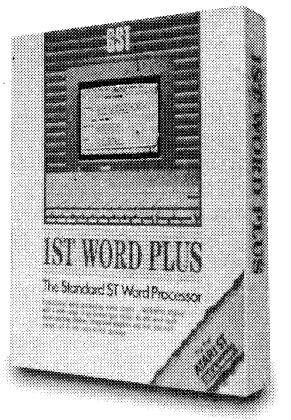
It also includes a mail merge capability. Another special features is that foreign language dictionaries are available upon request. Supported by Compo.

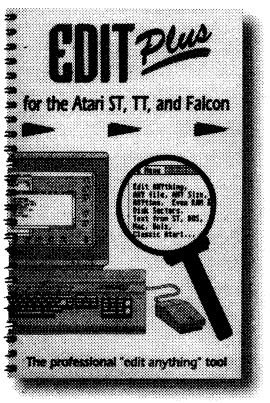
That's Write . . . . . .$149.95!

1st Word Plus

First Word Plus is a powerful yet simple word processor. WISYWIG display with a wide range of on screen type styles, 40,000 word spell checker, integrated graphics and text, and mail merge. It is compatible with all ST/TT and Falcon machines and will work with or without a hard disk drive. It uses built in printer fonts for fast text printing and also allows the inclusion of graphics within documents. Runs on machines with 512K, but 1MB and a hard disk drive are recommended for best performance.

1st Word Plus: $79.00!





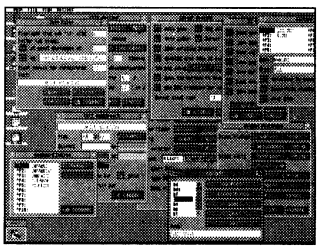
TEXT EDITORS

Text editors are great for working with programming source files, regular ASCII files, or anything where you just don't need the overhead associated with a word processor (fonts, spelling correction, etc.).

STeno is a powerful and easy-to-use, window based text editor for the Atari ST, STE, and TT030. With STeno you can easily edit any standard ASCII or plain text file. It even has powerful text formatting, search & replace, and auto wrapping features found in more expensive packages. Edit Plus edits anything: text, data, binary files, disk sectors and RAM, and can run as a program or a desk accessory. So easy and yet so powerful.

Edith Professional is a new text editor from the Netherlands. All operations can be confined to text selections of arbitrary complexity, such as columns and square areas. Includes a unique search and replace system and a great user interface! Runs in color or monochrome.

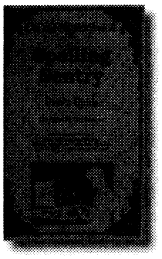
Tempus II. $45
STeno 2 . . . . . $29
Edit Plus $29
Edith Professional . . . $54



Edith Professional is the latest entry in the text-editor arena. Its fun & friendly user interface, unique features (like 'kurzel' macros), and colorful amodal dialogs make it a joy to use on any ST – even in MagiC or Geneva!

Helpful Programs To Help You Get Your Work Done

Spelling Sentry



Spelling mistakes and typographical errors are easy to make, and not all programs have spell checking facilities. Ar yu the knd of purson hoo is cawnstantly maknq spelling errers? Or is it just important that errors get caught? Consider Spelling Sentry. It acts as a constant spelling watchdog in all your GEM applications and will either give you a warning beep when you make a mistake, or will actually correct the mistake for you. It also has a built in abbreviation / macro facility, similar to that found in Abbreviator ST. Spelling Sentry is FAST, and comes with a 100,000+ word spelling dictionary. Some features include:

- Checks documents produced by most major word processing programs
- Check and correct the contents of the clipboard
- Check your spelling while you work
- Checks the spelling of a single word on request
- Offers up to eight suggested spellings when it detects a misspelled word
- You can "teach" Spelling Sentry new words, so it can check family member's names, your business's name, the names of local towns, etc.

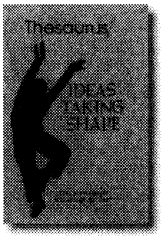
Spelling Sentry . . . .$39.00!

Grammar Expert

Grammar Expert provides online help for the English language. Suppose you're writing your new mystery novel, and you get stuck. Do you need a comma here, or not? Does this sentence have a verb? Am I a bedbug? Well, just call up Grammar Expert and ask it. As a desk accessory, it gives you instant access to your third grade teacher. Just ask it, "Do I need a comma here?" It'll weigh things and say, "Billy, don't you remember last week's lesson about appositives?" Oh yeah. Appositives. Appositives? Grammar Expert. Get it.

Grammar Expert: . . .$39.00!

Thesaurus



Your search for the perfect word is over with this one! Thesaurus will allow you to get the maximum usage out of your writing tools. Installed as a desktop accessory, Thesaurus is easy to use and provides a wealth of information just a mouse click away. Works with all ST programs. Thesaurus displays all word categories in the Meaning list box. You can scroll through this list and select categories at will. You can use Thesaurus to locate synonyms and antonyms. Thesaurus, a treasure of a writing tool.

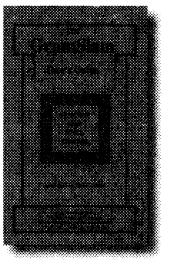
Thesaurus . . . . . .$29.00!

WP Switch

WP-Switch is an amazing piece of software that will allow your Atari ST software, namely WordPerfect 4.2 and Calamus, to read PC Word Perfect 5.1 files. How many times has it happened to your? Someone your working on a project with hands you a disk, with his longwinded text on it, and says, "It's in WordPerfect 5.1 format. You can handle that can't you?" You make funny mule noises under your breath, hoping that the person will go away so you can be left alone to sit in a dark room for a few hours, so you can sort out this damned file. Even if you sort out their WP file, (or even if they save it in a 4.2 compatible format, which incidentally is very hard to do), the file will still not be formatted correctly when you import it into your WP or Calamus. Now, WP-Switch will correctly convert from WP 5.1 to WP4.2 or Calamus. No fuss, no muss.

WP Switch . . . .Just 29.00!

GramSlam



GramSlam catches over 1,200 embarrassing grammar and writing style problems – before anyone else sees them. GramSlam's comprehensive writing style statistics show you how readable and effective your writing is. All you have to do is feed your text from your favorite word processor into GramSlam and it will do all the rest. It offers suggestions on how you can spruce up your writing, catches common mistakes (do you mean it's or its?), and checks for "PC" problems (political correctness). You don't have to take its advice, but isn't it nice to have a second opinion?

GramSlam . . . . . .$29.00!

OutBurst Version 3.3!

If you have a high speed laser or inkjet printer such as the Hewlett Packard Deskjet or Laserjet printers, you may be wondering why it won't print faster. Well, it turns out that the bottleneck is not in the ST but in the operating system, and OutBurst does a great job of fixing it! Works great with PageStream or Calamus!

OutBurst . . . . . .$29.00 (See Pg 19 for more info)

Printer Initializer

This is the easy way to send complex control codes to your printer in an easy to understand way. If you've ever needed to set up your printer with control codes, this program is for you.

Printer Initializer $18.95

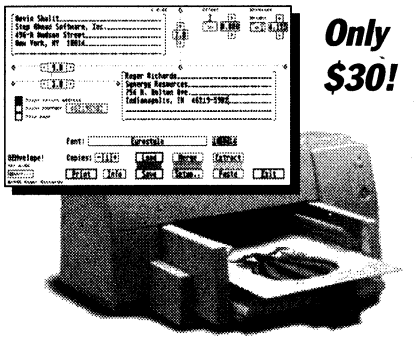
GEMvelope!

Stop addressing your envelopes by hand! Add the professional look and feel of printed envelopes!

GEMvelope for the Atari ST allows you to print envelopes on just about any printer.

Most printers will not feed an envelope so that you may print across it. GEMvelope solves this problem allowing you to print even legal size envelopes on virtually all laser, ink jet, and dot matrix printers, including the HP DeskJet series.

GEMvelope was developed to work hand in hand with most word processors and desktop publishing programs to provide a complete solution to your envelope printing needs.



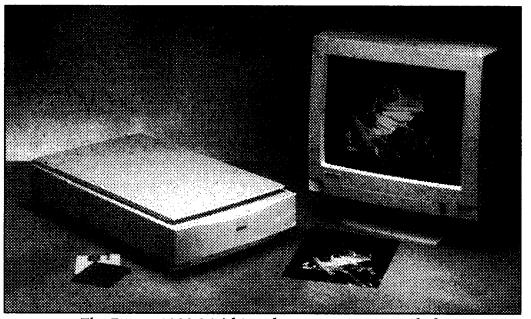
Only $30!

Works with Inkjet and Laser Printers! *Order your copy of GEMVELOPE toaday!*

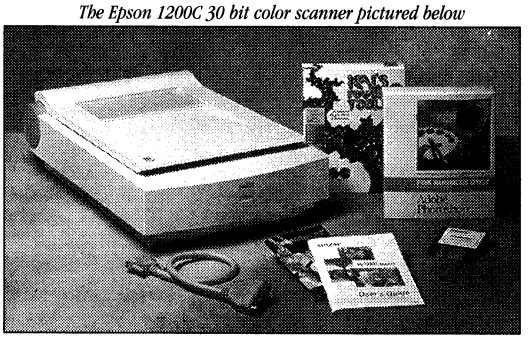
Finally, quick and easy printing of envelopes on your printer!

- **Import allows extracting an address from a letter in almost any word processor format (or from the GEM/Atari clipboard).**
- **Mail merge/browse allows printing one or many envelopes with an address imported from a database file such as Tracker/ST or Cardfile.**
- **Adjustable positioning for different size envelopes.**
- **Load-able and save-able addresses and configuration.**
- **POSTNET bar code printing for speeding your mail. (May also save two cents per letter in the future according to the US Post Office!)**
- **Includes a desk accessory version.**
- **Includes Swiss, Dutch and Typewriter fonts. Fully compatible with Speedo, FSM and bitmapped GDOS fonts.**
- **GEMvelope uses and includes GDOS and drivers for the following printers: Atari SLM804/605, HP LaserJet compatible, HP DeskJet, Epson FX80/LX compatible 9-pin, Epson/Panasonic compatible 24 pin, NX1000, Okimate 20.**
- **Compatible with all Atari ST,TT, and Falcon computers with 1 meg RAM. Atari SLM laser printers require 2 megs of RAM.**

The Best Way to Get The Most from your DTP System



The Epson 1000C 24 bit color scanner pictured above
The Epson 1200C 30 bit color scanner pictured below



EPSON FLATBED COLOR SCANNERS

The Epson ES-1000C and 1200C are flatbed color scanners that produce spectacular results with your Atari, Mac, or PC. Simply connect it to your machine and you're ready to start scanning high quality images for use in desktop publishing, multimedia presentations and even games!

On an Atari, you'll need to be using the GT-Look program. It allows your Atari to communicate with the Epson scanner by way of either a special MIDI and parallel cable, or through SCSI on a TT or Falcon. It's easy to use!

The 1000C is capable of scanning images at 1600 dpi interpolated with a color depth of 24 bit (16.7 million colors). The 1200C is capable of scanning at 2400 dpi interpolated with a color depth of 30 bit (10 bits per pixel, converted to 8 bits per pixel), providing better shadow detail rendering.

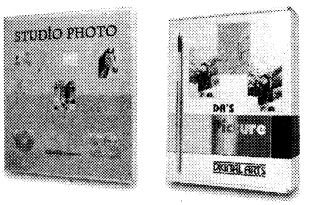
Then you can start scanning high quality images – in either true color, grayscale, or line-art modes at resolutions of 50 through 2400 dpi. Color scans are single pass, so registration is always accurate. Saves as TIFF and TGA format graphics. Imports easily into Pagestream and Calamus SL.

	1000C	*1200C*
Page Size	*8.5"x11.67"*	*8.5"x11.67"*
Horizontal:	*400 dpi*	*600 dpi*
Vertical	*800 dpi*	*600 dpi*
Resolution	*1600 dpi*	*2400 dpi*
Image Data	*24 bit*	*30 bit*
Speed	*60 sec*	*16 sec*
Zoom:	*50% to 200%*	*50% to 200%*
Brightness:	*Adjustable*	*Adjustable*
Lamp:	*Noble Gas Fl.*	*Noble Gas Fl.*
Width:	*14.5"*	*14.5"*
Depth:	*22.5"*	*22.5"*
Height:	*6.5"*	*6.5"*
Weight:	*26 lbs.*	*26 lbs.*
Warranty:	*1 year*	*1 year*

Mac Version Includes: *Scanner, Photoshop LE, SCSI cable, SCSI terminator.*

PC Version Includes: *Scanner, Twain Driver, SCSI cable, SCSI interface card, SCSI terminator, Photoshop LE.*

Epson 1000C (PC or Mac Version) $799.00
Epson 1200C (PC or Mac Version) $999.00
Atari GT-LOOK II Software $149.00
MIDI / Parallel Combo Cable (for ST) .....Call
Studio Photo (Works on any ST) $79.00



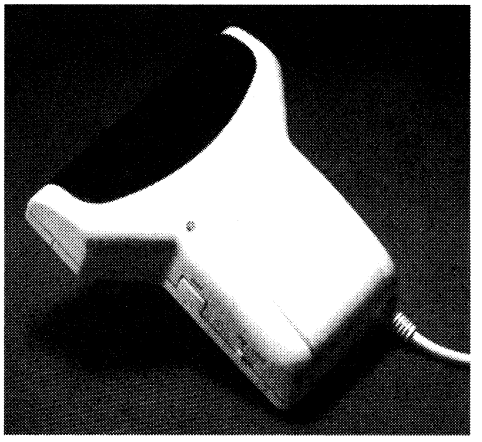
See pages 8, 9, and 11 for these and other great photo manipulation packages!

Black & White Hand Scanners

If you're interested in scanning black and white and grayscale images for use in desktop publishing and other applications, you should consider a hand scanner! We have two that are comparably priced and have comparable features. The biggest difference is that they come with different software.

The Toad Hand Scanner is the obvious choice for those of you on a budget. For just $109 you get a complete hand scanner that's identical in specifications to the Migraph and Golden image scanners. There is however one difference! The Toad Hand Scanner has a cartridge port pass-through, so you can leave your favorite cartridge plugged on even with your scanner installed!

The Migraph hand scanner is also a good deal. If you're looking for OCR (optical character recognition) capability, this is what you want. For the single low price of $179, you get the scanner, Touch-Up (Migraph's Award Winning image editing software that saves in 5-bit grayscale TIFF's), as well as Migraph's OCR Jr. software. Simply scan in an image of a block of text and save it to disk as ASCII text! It's that easy!



Toad Hand Scanner $109.00
Touch-Up 2.5 Software Upgrade $39.95
Migraph w/Touch-Up & OCR Jr. $179

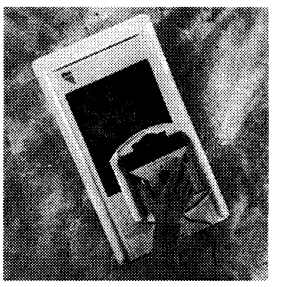
MIGRAPH COLORBURST HAND SCANNER

Want to get involved with color scanning but don't want to spend a lot? Consider the Migraph Colorburst scanner. Scan at up to 200 dpi in 262,144 colors. That's 18-bit color! To increase resolution to 400 dpi, go down to the 64 level grayscale mode. This is a terrific mode for black and white publishing. While 200 dpi may not sound like much, it is actually as much as you need to get good color reproductions – whether it's on a color printer or on a printing press. Most images in this catalog were scanned at 180 dpi. Works great with PageStream and Calamus. Includes Migraph's ColorKit software that picks up all 262,144 colors in a single pass. Whether you have a TT030 or Falcon030, there's a version for you. Be sure to specify which you need.

ColorBurst (Falcon030 or TT030 Version) $339

SCANNING TRAY

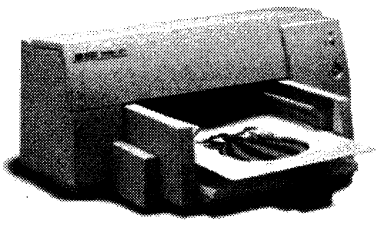
Scanning pages larger than the width of your hand scanner can be a real test of your patience. The scanning tray solves this problem, allowing you to scan two halves of a full page and then merge them together, producing the quality normally requiring a flatbed scanner Insures perfect alignment every time. Great for OCR or for use with STraight FAX!. Comes with Coalesce software!



Scanning Tray $49

Name Brand Solutions To Improve Your Image

HP DESKJET SERIES



COLOR From Just $319!

HP Deskjet 600C $319

The lowest cost Deskjet is a great way to get quality 600 dpi black and white printing and color capability! Includes the $39.95 color kit that is optional for the Deskjet 600. As with all of the Deskjets, it's compatible with your DTP programs and easy to set up!

HP Deskjet 660C $399

Take advantage of 600dpi printing in black and white and brilliant, vivid color! The Deskjet 660 features breakthrough inks for sharper blacks and more brilliant color on ordinary paper, HP's exclusive Resolution Enhancement technology for even sharper output, and crisp, clear black output at 600 dpi! Compatible with ST publishing and printing programs like PageStream and Imagecopy!

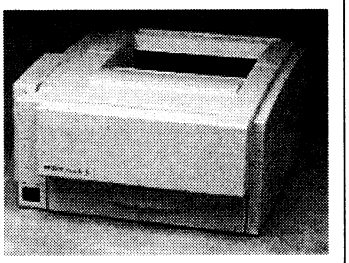
HP Deskjet 855C $559

HP's newest Deskjet, the Deskjet 855C is the answer to all of your printing needs. Provides true color graphics at 600 dpi and print speeds of up to 7 pages per minute (black and white) and 3 pages per minute (color). Same great quality of the 660C with more color, more speed, and more built in fonts! Compatible with Atari and PC computers and ST publishing and printing programs like PageStream and Imagecopy!

HP LASERJET SERIES

HP Laserjets: Fast 600 DPI Printing Power

The Laserjet 5L is an affordable 600dpi laser!



HP Laserjet 4+ $1399

The HP Laserjet 4+/4M+ offers full 600 dpi text and graphics with resolution enhancement technology. compatible with Calamus, Pagestream and many other Atari software as well as all PC software. Print up to twelve pages per minute. *Add $499 for the 4M+ which includes Adobe Postscript interpreter and Appletalk.*

HP Laserjet 5P $879

The HP Laserjet 5P provides full 600 dpi output but at a lower speed than the Laserjet 4+. Prints up to four pages per minute. *Add $149 for the 5MP which includes Adobe PostScript interpreter and Appletalk interface.*

HP Laserjet 5L $499

The HP Laserjet 5L is HP's most economical laser printer. Provides true 600 dpi printing and with resolution enhancement technology provides up to 210 levels of gray! Works great with Atari Desktop Publishing programs such as PageStream and Calamus! You won't believe your eyes!

Ink Refills for HP Deskjets!

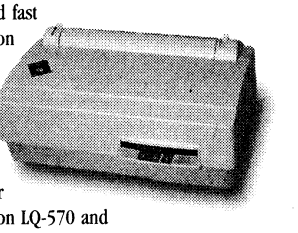
If your Deskjet ink cartridge has run dry, there may not be any need for you to buy a new ink cartridge. Why not just add more ink? Most cartridges can be refilled two to five times with no decrease in performance! These bottles have a special needle-like tip for refilling the Deskjet cartridge.

3 Color Refill $29
Reg. Capacity Single Color ...$15

Red, Green, Blue, Purple. Great for Holidays!

Black Refills - indelible ink
High Capacity (#51608A) ...$21
Reg. Capacity (#51626A) ...$15

Citizen GSX-220 24-Pin Printer



The Citizen GSX-220 is a compact and fast 24-pin dot matrix printer that's Epson compatible. It works great with Speedo GDOS, NVDI, Imagecopy, PageStream, Calamus, and other publishing programs. Great for mailing labels, continuous form paper (good for banners with Printmaster Plus). Driver compatible with the Epson LQ-570 and the IBM Proprinter X24E. 240CPS printing draft, 80CPS printing in letter quality mode. 360dpi resolution. Optional color kit is available. Call for details. ST printer cable is just $9.

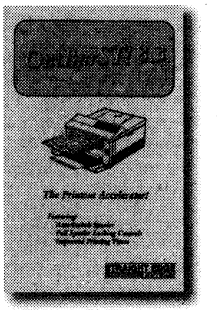
Citizen GSX-220 .....$179

Laser & Dot Matrix Supplies!

SLM804 Toner	$39.00	Any Panasonic Dot Matrix	$10
SLM804 Drum	$189.00	Panasonic Dot Matrix - genuine	$14
SLM605 Toner	$29.00	Star NX-10	$10
SLM605 Drum	$129.00	Star NX-1000	$10
Canon SX Cartridge	$89.00	Citizen GSX-220	$10
Canon VX Cartridge	$109.00	Star Color	$16
XMM/SMM	$10.00	Samsung 24 or 9 pin	$9.95

Toad Computers is your source for all Atari SLM Laser Printer Supplies!

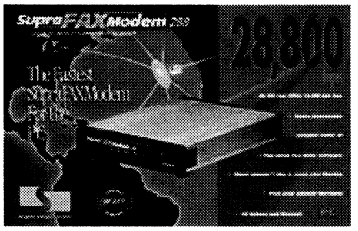
OutBurst 3.3!



If you have a high speed laser or inkjet printer such as the Hewlett Packard Deskjet or Laserjet printers, you may be wondering why it won't print faster. Well, as it turns out, the bottleneck is not in the ST itself but rather in its operating system, and OutBurst fixes it! Works great with PageStream, Calamus, and many other Atari ST software. Print at speeds of up to 30 times faster! JetSpeed Laserjet specific GDOS driver also available just $19!

OutBurst Accelerator ...$29

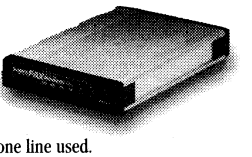
Everything You Need to Access Cyberspace!



Supra Fax Modem 288 v.34

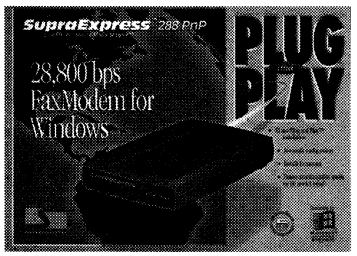
The Supra Fax Modem 288 is the best modem you can buy toaday! It's got all the features, from the aluminum extruded case to the LED display to Class 2 FAX and FlashROM! The FlashROM technology means that your modem can be upgraded by running a program, rather than having to buy a new ROM to install. For this reason, your Supra 288 should remain compatible with standards that haven't even been finalized – like color FAX and 28.8 FAX! Great for use on your Atari, Mac or PC.

The Ultimate in Features:



- **Flash ROM** – Upgrade your modem instantly by downloading a program from Supra.
- **Silent Answer** – Allows you to receive fax and voice phone calls.
- **Adaptive Answer** – Distinguishes between incoming fax and data calls.
- **28,8000 bps data speeds** – the fastest dial-up modem speeds available today!
- **Perfect for exploring the internet**
- **Automatic rate negotiation** – achieves the highest speed possible for modems and phone line used.
- **14,400 bps Class 2 Fax Capability** – the highest possible fax speeds with the best compatibility.

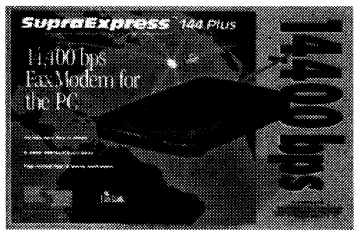
Supra Fax 288 v.34 Internal/External . . . . . .$189/$219



Supra Express 288

If you're looking for a less expensive high speed modem yet not willing to give up the high end features, check out the Supra Express 288 modem. It includes many of the same features as the Supra Fax Modem 288 except for Class 2 fax support. Modern gray beveled case with status lights. Supports Class 1 FAX and works fine with STraight FAX!.

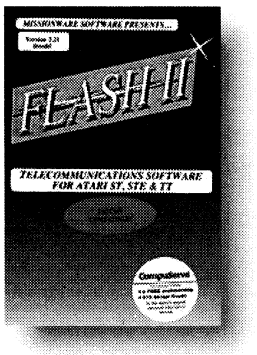
Supra Express 288 v.34 Internal/External . . . . . .$159/$169



Supra Express 144

If you want Supra quality but are on a budget, consider the high-speed Supra Express 144! Get onto the infobahn at speeds up to 14,400 baud! Supports class 1 FAX and works great with STraight FAX! A great starter modem!

Supra Express 144 v.32bis Internal/External . . . . . .$89/$99



Flash II ver 3

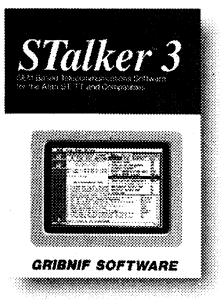
Flash II is the successor to Flash – the best selling communications program for the Atari ever! Flash II has new features that make it easier to use than ever, including automatic dialing, background file transfers, X/Y/ZMODEM protocols, VT100-300 emulation, macros, scripting, IBM character sets, online display of GIF pictures, and now a complete text editor (with search and replace capability). It also keeps track of online charges! A great, full featured package for the serious or beginning user! **Updated July 1995!**

Flash II v3 . . . .$44.95

Fax communications have become an essential part of the business world – if not of life itself – over the past few years. This has been largely because of the explosion in the numbers of FAX modems and FAX machines, and the ease of the FAX medium compared with mail or any other written form. STraight FAX! 2 allows your Atari to be a part of the FAX revolution and works with any FAX modem we sell!

- Works with Class 1 & 2 and SendFAX Modems
- Drivers for PageStream, Calamus, Speedo, Atariworks, and others!
- Easy User Interface
- Send and Receive FAXes
- "Broadcast" FAXes to multiple destinations
- Many other advanced features!

STraight FAX! . .$69.95



STalker 3

If you're looking for a complete terminal program for your Atari, you should check into Stalker! It's compatible with all Atari computers, has a complete programmable scripting language, and includes built in support for CompuServe and GEnie! Here are a few of its many features:

- Full GEM Interface – Runs as a Desk Accessory or Program
- Full Background Operation
- VT52, VT100, PC-ANSI Terminal Emulation
- XModem, YModem, and ZModem File Transfer
- Virtual Screen Size (from 40 x 24 to 200 x 2000)
- GDOS Support for Different Terminal Fonts
- Powerful Autodialer with Up to 30 Numbers Per List
- 20 User-Definable Function Keys
- Cut and Paste Text to GEM Clipboard
- Support for NeoDesk 3 Desktop and Shadow File Transfer
- Supports All Known Serial Ports!

STalker 3 . . . . . .$34.00

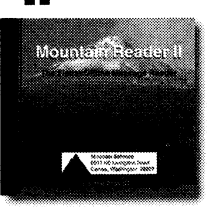
Steno 2

Steno 2 is a powerful and easy to use, window based, text editor for your Atari ST, STE, and TT030. With STeno you can easily edit any ASCII or plain text. It even has powerful text formatting, search and replace, and auto wrapping features usually found only in more expensive word processing packages. A beautiful companion to STalker 3.

STeno 3 . . . . . .$29

Mountain Reader II

The Finest Offline Message Reader



Stop wasting valuable online time reading mail and newsgroup postings! Mountain Reader II is the perfect program to compact and download all of your electronic mail and newgroup messages from BBS's for you to read offline! Supports QWK and BUEWAVE formats.

Mountain Reader II $38

With STraight FAX!, sending a FAX with your Atari is as easy as point and click!

YOU NEED FAX CAPABILITY

You might think that FAX is just another fad, but the facts are that FAX has changed the way the world communicates. Now, any printed page can be transmitted anywhere in the world in a matter of seconds.

Businesses use FAX to send all kinds of information – purchase orders, invoices, product descriptions, advertisements, technical drawings, legal documents and much, much more! Our TOADFAX service is used to keep customers up to date on products and prices. Anything on paper can be instantly re-created at another location!

YOUR ATARI IS THE BEST FAX SOLUTION

A typical FAX machine consists of three parts: a modem, a scanner, and a printer. Because you have to buy these components together, FAX machines can cost between a few hundred and a few thousand dollars! Dedicated FAX machines also work best with a dedicated phone line!

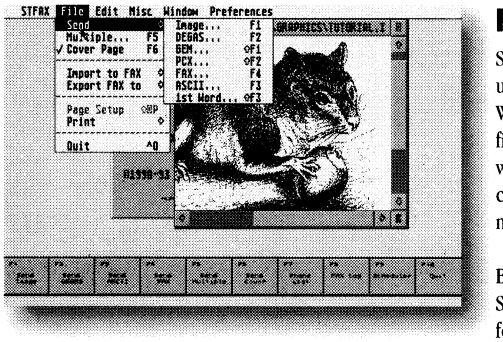
HIGHER QUALITY

You've probably heard people complain about the flimsy thermal paper that standard FAX machines use, or about the low-quality scanners that somehow manage to always feed pages crooked or add extra streaks and lines. Well, with your Atari and a fAX modem, your FAXes will look perfect every time!

STraight FAX, the premiere FAX package for the Atari ST,TT and Falcon030 will allow you to use a remote FAX machine as if it were your own high resolution printer! Quickly send ASCII, IMG, Degas, and GEM files at 200 dpi! Or, with our unique FAX to Disk printer drivers, FAX output created by your favorite DTP package, whether it's AtariWorks, Speedo GDOS based, PageStream, Calamus (Standard/S/SL), Calligrapher, That's Write, or Timeworks Publisher. We support them all.

Receiving incoming FAXes and print them on your own printer. Dot matrix, inkjet, and laser printers are all supported through GDOS. This is truly a plain-paper FAX system!

Received FAXes may also be converted into IMG and Degas formats, for use in desktop publishing. Convert them to smooth vector graphics with a program like Avant Vektor. Or, convert them into ASCII text with Migraph's OCR package! No matter how you use it, one thing is certain: a FAX stored on a computer is more valuable than on flimsy, heat-sensitive paper.



POINT AND CLICK

STraight FAX is incredibly easy to use! Just choose the ASCII, First Word, PCX, IMG, GEM or Degas file you wish to send and tell it where you want it to be sent. You can even send the same FAX to multiple destinations!

But even when you're using the STraight FAX direct to disk drivers for PageStream, Calamus, and GDOS (and other popular applications), STraight FAX is still easy to use. To prove it, we'll go through the FAX process, step by step, and show you how easy it is to fax a custom document (created in PageStream) with STraight FAX!

First, create the document in PageStream, using whatever fonts and graphics you like. Then, load the special STraight FAX direct to disk printer driver. Just choose "print" from the file menu and your document will be converted into a 200 dpi special bitmap graphics FAX file. Now you're ready to run STraight FAX!

Upon loading STraight FAX, the STraight FAX Manager will recall that you have printed a file using one of the special FAX drivers. It will prompt you to send the file you've just created. Specify whether you want to add a cover page, and the number or numbers where you'd like the FAX to be sent. Then feel free to leave the room! STraight FAX! takes care of the rest.

All the other "print-to-disk" drivers work the same way! It's really easy!

- Send and Receive FAXes Using any Class 1, Class 2, or 2.0 FAX Modem
- Print Received FAXes (using GDOS) or Convert to IMG, PCX, or EPS Formats
- Send FAX, ASCII, IMG, Degas, PCX, and GEM Metafiles Directly
- FAX First Word/Word Writer ST Files – Keep Special Text Effects!
- Drivers for Speedo GDOS, PageStream, Calamus, That's Write, and Calligrapher
- Broadcast FAXes to Multiple Locations – Even Schedule them at a Later Time
- Caller ID/FAX ID Support Allows Automatic Screening of Unwanted Faxes
- Scanning and Automatic Merging with ScanLite (19.95) and Hand Scanner
- View up to Seven FAXes Simultaneously – Scale them to Fit Your Monitor
- 3D, Customizable, Color Interface on Falcon OS and MultiTOS
- FAX Manager (under MultiTOS) allows FAXing Directly from Applications
- Enhanced Send and Receive Log Gives Detailed Information about Every FAX
- Supra Silent Answer Support for FAX and Voice Calls on Same Line
- Enhanced Clipboard Support and Much, Much More!

$99.95 Retail, Just $69.95 Direct to You!

STraight FAX! is developed by NewSTar Technology Management and is exclusively marketed by Toad Computers. Dealer inquiries are welcome!

Find Atari Information on the Internet!

As the popularity of the Internet has skyrocketed over the past year, a lot of Atari related information has begun to appear on the World-Wide-Web and elsewhere. To connect to the Internet & the Web, you can use the new Web browser for the Atari ST which can be downloaded from Toad Computers' Home Page!

Atari Sources on the Internet

Toad Computers Home Page
http://www.toad.net/

Atari Corporation
http://www.atari.com/

Mark Stephen Smith's Atari Page
http://www.mcc.ac.uk/~dlms/atari.html

HENSA/micros Atari Software Archive
http://micros.hensa.ac.uk/micros/atari.html

ZFC Software (Edith Pro)
http://www.ni.net/~zfc/index.html

Unofficial Atari Jaguar Home Page
http://www.bucknell.edu/~svensson/

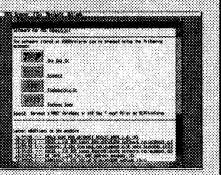
ST Format Magazine Homepage
http://www.futurenet.co.uk/computing/stformat.html

Jeff Minter's Yak Page (Jaguar Related)
http://hyrax.med.uth.tmc.edu/misc/zoo/zoo.htm

So, How Do You Access The Internet With an Atari Anyway?

1. ***First, you need a modem!***
2. ***Join GEnie, Delphi, Compuserve (Prodigy & America Online too for PC & Mac)***
   - **Advantages: Provides ftp, WWW, news, telnet plus proprietary services.**
   - **Disadvantages: Cost. Text only access on the Atari.**
3. ***Get an Account with a Local Internet Service Provider***
   - **Advantages: Inexpensive. Full Internet access.**
   - **Disadvantages: Less technical help available. May not be available in all areas. Requires client programs for the Atari.**
4. ***If you are a college student or employee of a company offering Internet services***
   - **Advantages: Service may be free or reduced in cost.**
   - **Disadvantages: May be limited in hours of usage and service area.**
5. ***Explore the many FTP, WWW and news resources for Atari on the net!***

A *World-Wide-Web* Browser Package for the ST is Available Now for *FREE!*



A new world-wide-web browser package is now available for the Atari ST! Download it for free from ftp://ftp.toad.net/pub/atarist/internet/www_latest.zip. This package consists of three parts which will allow you to browse the web and even participate in IRC.

- **The CAB, by Alexander Clauss (Germany). This will be considered the main program by most people.**
- **STiK, by Steve Adam (Australia). This actually does the low-level networking stuff to the Internet.**
- **CAB.OVL, by Tim Newsome (USA). This is the missing link between the parser and STiK.**

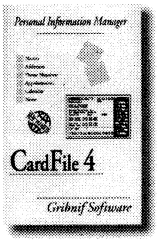
If you aren't able to download the browser from our ftp site, as a service we offer it on disk for just $10.00! Or, ask a friend to download it for you.

Right now, the browser requires a SLIP account with a local Internet service provider, but PPP and CSLIP support are coming soon! Watch our home page for details!

Get Information at Toad Computers' Home Page http://www.toad.net/ or send e-mail to info@toad.net!

Use Your Atari To Keep Your Life in Order!

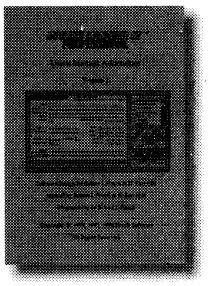
Cardfile 4



If you're looking for a personal information manager, Gribnif's Cardfile 4 is for you. It keeps track of personal and business addresses, phone numbers, important dates, appointments and more! It allows creation of an unlimited number of Rolodex style address books. It includes a complete phone book with autodialer – don't waste time with dialing the telephone! It's "filtering" feature makes it easy to find any address card in a flash. Specify "just the cards with last names beginning with 'T'." "Grouping" controls keep groups of addresses together. There is a complete monthly calendar display, with an appointment listing and reminders! Cardfile 4 will print out daily and weekly agenda list. It can type any address into your favorite word processor. And it's from Gribnif, so you can expect excellent support.

Cardfile 4: Only $29!

Mailing Manager



Mailing Manager ST is a great dedicated mailing list program! Keeps track of people and allows printing of mailing labels in custom formats. Handles mailmerge and form letters. Prints custom reports like phone lists and address lists. Powerful search feature. Very fast. Full GEM interface. Works with ST, TT and Falcon computers – even MagiCMac and Gemulator!

Mailing Manager: $39!

Twist 2

An easy-to-use graphically oriented database that runs on any ST. It has a modern user interface. Twist 2 competes with MS Access in features! No programming required! Want to run a report? Just navigate the simple desktop-style interface to pull up whatever reports you need – graphically! Built in forms designer lets you use color and Speedo fonts to create a great looking and easy to use database!

Twist 2: Just $99!

AtariWorks

If you're looking for a basic, easy to use yet incredibly powerful database, check out AtariWorks. It's more than just a mailing list manager because you can set up fields however you want. Use Speedo GDOS to select your favorite fonts, use the powerful searching capabilities, print out your reports or merge them into AtariWorks Word Processor. It's all so easy! And what's even better is that AtariWorks is an integrated package that includes a word processor and a spreadsheet, too! It's everything you need to make the most out of your data. See page 6 for more information. Works on any ST with 2MB, a hard disk, and at least TOS 1.4.

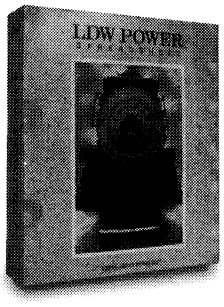
AtariWorks $109.95

Financial Tools

Spreadsheets and Accounting Packages

LDW POWER

High Power ST Spreadsheet



LDW Power is a very fast spreadsheet, comparable to Lotus 1-2-3 or Excel, with full graphing capabilities. It runs on any ST with 512k or more (although 1MB is required for graphing). It's a lot faster than Lotus, Excel, or VIP Professional. What may take up to a few minutes to recalculate in those programs will take a few seconds on LDW Power. Uses the beautiful GEM interface, and runs in any resolution on any ST, TT, or Falcon. Uses GDOS to print graphs to printer or metafile. Comes with sideways printing facility and a utility for converting LDW spreadsheets to a Lotus compatible format. Definitely a "must have" for any ST owner who has to mess with numbers. Because it uses GEM, everything runs from RAM (unlike on other platforms)! You'll be amazed at its speed. Imports and exports Lotus spreadsheets and comma delimited files.

LDW Power $109.00

CRICIT Bar Code Plus

Small Business Management

Everything you need for sales, receipts, point of sale inventory control, stock orders and complete reporting, including full cash register functions! CRICIT is an integrated Cash Register & Inventory Control package so complete that you can give your old cash register notice! CRICIT ties together many of the facets of running your business.

Here's some of what CRICIT can do for you:

- Complete cash register functions
- Flexible inventory control for up to 65,500 stock items
- Price/Product labels with optional barcode
- Coupon issue and redemption (fixed or percentage)
- Customized receipts, coupons, inventory and reporting
- Ready-to-mail purchase orders
- Sales records for up to 15 clerks
- Between-store reporting via modem

CRICIT is everything you need to run a small business with your Atari Computer. Call for other hardware options!

CRICIT Bar Code Plus $149.00

Mega Check 2 $69

Complete Personal Finance

Muller Automation's Mega Check 2 is a complete financial consultant! In addition to keeping track of (and balancing) your checkbook, Mega Check 2 also keeps track of your investments, prints reports, and more! Suppose you also run a small business. Mega Check 2 handles accounts receivable and accounts payable. Mega Check has complete reporting features. Print checks, balance sheets (with net worth), and even tax reports! Keep track of business and personal associates. Or, build models to simulate potential investments. Includes a complete online help feature. Because of its many features, 2 MB of RAM and a hard disk are recommended.

Home Accounts 2 $79

A popular British financial package, supported by ABC solutions in Canada. Don't worry; it's British but it works in dollars. Easy to use GEM interface. Works in color or monochrome.

Tax Wizard $39

Every year you say, "Mildred, next year I'll get some tax software." This year be prepared: get TAX WIZARD. Contains tons of IRS forms, and you can send them the forms it prints out! Available for each tax year! Easy to use and supported by ST Informer.

STalk the Market $59

This program goes online, retrieves current stock prices, analyzes them, and tells you which ones can make you the most money. Works with most online services! Great package supported by A&D Software/ST Informer.

STOCK TIP: Check current stock prices on the Internet for free at http://www.secapl.com/!

3D Calc $49

3D Calc is a true 3-dimensional spreadsheet with an integrated editor and programming language, graphics, and extended statistical functions, with an easy-to-use GEM interface. In addition to creating relationships between cells on the same spreadsheet, you can also create relationships between cells on different sheets! Even does graphing, statistical analysis, and reads Lotus 1-2-3 and comma delimited files.

B.E.S.T. Business $149

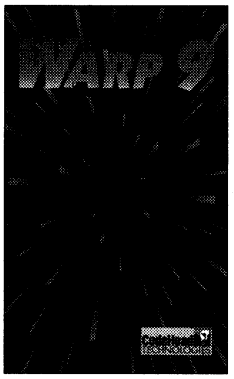
Business people don't debit and credit – they buy and sell! This is a complete system for handling order processing, invoicing, inventory management, purchase orders, general ledger, receiving, accounts payable, accounts receivable, reports, statements, and checks. The perfect program for any mail order or service oriented business! If you can write a check or prepare an invoice, *you can use this system!*

Codehead Software

Utilities You Need to Get the Most From Your Atari!

WARP 9

Speed Up Your ST, TT or Falcon! Add a screen saver!



If you want to make your Atari move faster, you need to get Warp 9! Warp 9 replaces parts of the operating system that handle drawing text and graphics on your screen and speeds up these operation considerably! No longer will you have to watch while characters are "drawn" onto your screen! They will fly off the page with Warp 9!

No one who has ever used Warp 9 will want to use an Atari without it again! The difference it makes in the feel of the machine is simply incredible! You will be amazed!

In addition to the screen accelerator, Warp 9 has a fully extensible screen saver! It includes several animated modules and many more are available in the public domain! Watch your screen melt, or check out "flying thrones"! Between the screen accelerator and the screen saver, you won't be able to resist the speed and fun of Warp 9! Thousands of copies have been sold! Order your copy toaday!

Warp 9 . . . . . .$39.00

MultiDesk Deluxe

There is a plethora of excellent desk accessories available for the Atari ST, but it is typically only possible to have six loaded at any given time. What if there was a way to load any desk accessory you wanted – whenever you wanted, without having to reboot? Well, you got lucky! There is a way, and it is MultiDesk Deluxe from Codehead. It itself is a desk accessory that allows you to launch any other desk accessory. Extremely handy and popular! Order your copy TOADAY!

MultiDesk Deluxe $39.00

Codehead Utilities

A grab-bag of powerful utilities. Includes a powerful file management utility, an Auto folder organizer, a powerful ramdisk and print spooler, Codecopy multiple disk copier, Zerodisk fast disk formatter, Arcshell ARC manager, Showmem 3, and Desk Manager boot manager. Also includes latest Little Green File Selector. A good bunch of stuff.

Codehead Utilities . . . .$24.95!

HotWire+ with MaxiFile III

The point and click interface of the Atari ST is extremely easy to use, but after a while its hierarchical structure can seem a little restricitve for advanced users. When you just want to run a program without having to find its icon inside a folder, you need HotWire. It allows you to load any program on your system with the touch of an assignable hot key, and even auto-start any ST program at bootup! HotWire Plus is fully comaptible with existing ST software, it even runs the programs that other shells can't! MaxiFile, bundled with HotWire Plus, allows you to do advanced file operations quickly, including move, copy, delete, rename, touch, lock, hide and print! Rename folders, store comments about any file or folder, and much more! If you want to run your ST like a pro, you want this combo!

HotWire Plus $46.00

Oregon Research

Toad Computers Has What You Need – At Great Prices!

Productivity

Pers. Finance Mgr+	.$59.95
3D Calc Spreadsheet	.$49.95
Harlekin 3	.$79.;95

Call for info on new releases!

Entertainment

Proflight	.$39.95
Proflight Falcon	.Call

Languages

Lattice C	.$189.95
Devpac 3	.$99.95
Devpac DSP	.$89.95
HiSoft Basic 2	.$99.95

Utilities

Diamond Back 3	.$59.95
DataLite	.$39.00
NEW! Diamond Edge 2	.$47.95
Ultimate Virus Killer	.$29.95
Knife ST	.$39.95

Graphics & Sound

True Paint/True Image	.$64.95
Video Master Falcon	.$169.95
Video Master	.$129.95
Color Master Splitter	.$89.95
Replay 16	.$169.95

Call for latest prices!

Hard Drive Care Made Easy: $139

Diamond Edge, Diamond Back 3, and DATAlite:

These three great programs from Oregon Research can help ease the relationship between you and your hard drive. You know you should back up, but you are just too busy! When can you find the time to do it? Well, with Diamond Back 3 it's easy. It works with hard drives, SyQuests, flopticals, and tape backup units to make your backups easy as pie! Diamond Edge helps to prevent errors from creeping up on your hard drive by checking disk and directory structure, file integrity, and more. Lastly, DATAlite uses automatic file compression to double the capacity of your hard drive! It hooks into the computer's BIOS, so it's totally compatible! It even works with floppy disks. Get these three great programs for just $139. If you have a hard drive on your Atari, you'll really appreciate them!

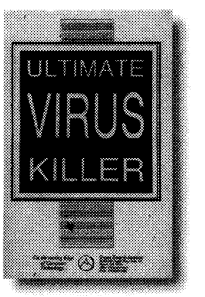
Ultimate Virus Killer

The long awaited upgrade to the Ultimate Virus Killer is finally here. UVK 6 recognizes and destroys many new virus types and can repair many more specific executable boot sectors.

Never before has it been as important to have the latest virus protection! The reason is a new type of virus, the "Beilstein" virus. Beilstein redefines all boundaries set by previous virus strains, and takes the virus threat up another level. It is virtually undetectable without the aid of a specifically adapted virus killer such as the Ultimate Virus Killer version 6. There is no other virus killer on the market that can recognize Beilstein, not even earlier versions of UVK (before 5.9).

The Beilstein virus was discovered in March. It uses a variety of methods to evade "Virus Probability Factor" algorithms, and exists in a total of over 650,000 versions that do the same thing but look totally different. Another three new boot sector viruses can now be detected ("Zorro B", "Macumba 3.3", and "Temporary Madness"), as well as the usual plethora of new, innocent boot sector and resident applications. UVK has also had some major program enhancements. The program can now work as a desk accessory. It also works correctly on the Atari Falcon. The link virus scan is twice as fast and Atari Extended Control Panel modules (CPX files) can also be checked for link viruses. There is also a new virus detection CPX.

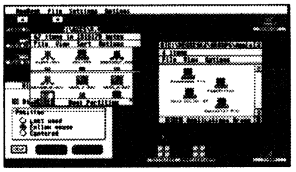
Up to 658 boot sectors can now be repaired. These statistics are a significant increase over earlier versions and continue to help make Ultimate Virus Killer the number one virus killer on the Atari. Never before has it been as important to get the latest version of Ultimate Virus Killer! You'll thank me later.



Ultimate Virus Killer $29.95

NeoDesk 4

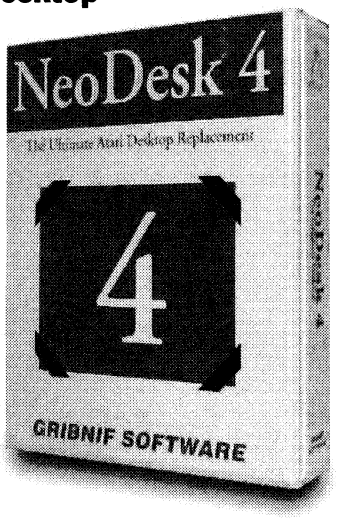
The Ultimate Atari Replacement Desktop



If you've ever wished for an enhanced desktop environment, you're not alone. Gribnif's NeoDesk has been bringing the latest desktop enhancements to users for years. The latest version, NeoDesk 4, is more powerful than ever! Run it in a window as a separate process under Geneva. Use it to add a background picture to your desktop (just like windows wallpaper)! It's the perfect way to manage your programs and files with your Atari!

NeoDesk 4 has an enhanced 3D look – just like Geneva (although Geneva is not required for NeoDesk4 to operate). NeoDesk is about customization. Included is a true color icon editor or, you can import Windows format icons from anywhere (Call about our Windows icons disk sets!). Set your desktop font to be whatever size and style you like! Jot down notes using desktop notes! Place folder and file icons directly on the desktop! Format disks and copy files in the background! Use advanced file searching techniques! Record macros! NeoDesk 4 is everything you've wanted in your Atari.

NeoDesk 4 supports all Atari computer systems, including the Falcon030 in all possible video resolutions. One megabyte of memory and hard disk drive are recommended.



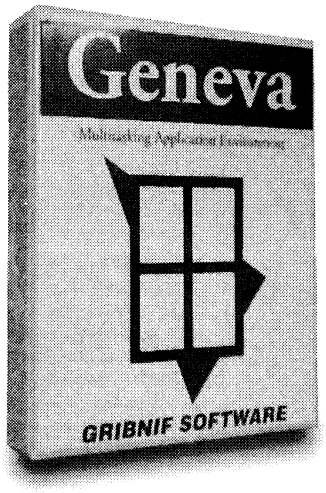
NEODESK 4 FEATURES

- Place commonly used files, programs, and folders directly on the desktop
- True Color custom icons
- Write Desktop Notes directly on the desktop
- Place or tile any bitmap image directly on the desktop
- Custom windows which are faster than regular windows
- The entire desktop can be displayed in a window or run as a desk accessory
- Powerful Macros let you automate desktop operation such as copying, opening windows and running programs
- Items can be selected from the keyboard
- All disk operations including disk formatting

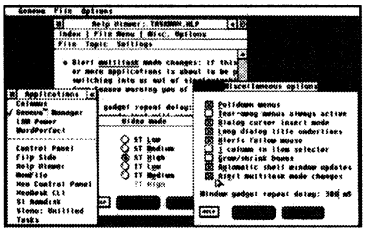
NeoDesk 4 Enhanced Desktop . .$49.95

Geneva

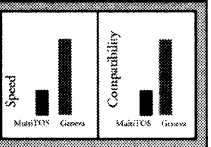
Multitasking Appplication Enviroment



Geneva allows your Atari to do quick, compatible multitasking. How does it work? Well, the Atari's operating system is made up of several components. There's the VDI, which handles graphics functions. There's GDOS for handling printing and font functions. In addition to several other components, one that's particularly important is the AES – Application Environment Services, and it controls things like Windows, icons, and scroll bars. It also controls your GEM based programs – how they're run, when they run, and the like. Well, the standard AES is single tasking, meaning that it can really only run one application at a time. So what if we replace the AES with a multitasking version? That's what Geneva is! It's a multitasking AES. But Geneva not only allows your programs to multitask, it revamps the look and feel of your Atari system by adding 3D buttons, scroll bars, and more! So, if you want to add fast multitasking capability to your Atari and you also want to add a new, 3D, stylized graphical interface to all your favorite applications, order Geneva ***toaday!***



GENEVA FEATURES



- Runs at the full speed of your computer
- Complete multitasking application environment
- 3-dimensional buttons, gadgets, and scroll bars
- Resize windows in any direction
- Place open used drop down menus into their own window with tear off menus
- Powerful Task Manager
- Control and select menus, buttons, and dialogs directly from the keyboard
- Special support for single tasking applications
- Run multiple TOS programs at the same time with Geneva TOS (included)
- Load and unload desk accessories without rebooting

Geneva Multitasking System $59.95

Special: Buy Geneva and Neodesk 4 TOGETHER for just $99.00!

XBOOT: Boot Manager

If you're like most people, you use your computer for more than just one thing. This means that you've got different bootup settings. XBOOT gives you an easy way to manage varying Auto folder configurations, desk accessories, and desktop INF files. It actually offers you a menu at boot-time from which you can select your INF, ACC, and AUTO folder programs! Easy to use! Works with any Atari computer in monochrome and color. Written in Europe and supported by Gribnif Software, so it works with NeoDesk and Geneva in addition to other software upgrades! Order toaday!

XBOOT . . . . . .Just $34.95!

Universal Item Selector 3

If you have ever wished for a file selector that did more, then you want Universal Item Selector. This is consistently rated among Atari owner's favorite programs! Universal Item Selector III sets the standard for replacement file selectors! Move, copy, rename and delete files! Format disks! Create folders! Check drive stats! All from within any GEM program! Set paths for quick F-key macros, lock and unlock files, show RAM, Show Picture option and select drives even on older versions of TOS! All while just picking a file. A real winner!

Universal Item Selctor 3 . . . . .$18.95

MagiCMac Run Atari ST Software on a Macintosh!

Yes! Run PageStream and Calamus on a Power PC!

THE IDEA

Because the Macintosh and Atari share the same processor – the Motorola 680x0 series – it has always seemed like it would be possible to run Atari software on a Macintosh, just as it has been possible to run Mac software on the ST by using Dave Small's **Spectre GCR** Macintosh emulator. **Application Systems Heidelberg**, after writing **MagiC** (a reverse engineered multitasking version of TOS), realized that MagiC could be recompiled to run on the Mac. **MagiCMac** is the fruit of that project: it is **MagiC for the Macintosh.**

68030, 68040 and PPC READY!

MagiCMac is *not* an emulator – it's a complete Atari compatible operating system that runs on Macs. After the authors were done optimizing it for the 68030 & 040 processors, they went on to make it compatible with Power Macintoshes. Now, you can run your favorite programs on a PowerMac. No kidding!

WHAT IT RUNS

When you run **MagiCMac**, you're obviously not using Atari hardware, so programs which rely on the specific chips inside a standard ST may not work. But these are the same kinds of programs which are not likely to run on a TT, Falcon, or Atari-clone computer, too. Almost all GEM/TOS compliant programs run on **MagiCMac** – *very fast, too!*

INTEGRATES WITH MAC

MagiCMac fully integrates with System 7. Switch between Mac programs and MagiCMac on the fly – even cut and paste data between them. You can even multitask Atari and Mac programs at the same time! MagiCMac integrates so well into the Mac environment that you'll wonder why it wasn't done sooner!

MagiCMac Features & Facts

STORAGE DEVICES

- *Reads and writes 720K and 1.44MB Atari floppy disks*
- *No need to repartition your Mac drive in order to store Atari files. Atari "Partitions" are simply folders that grow and shrink dynamically!*
- *Attached Atari SCSI hard disks are recognized and mounted as Atari partitions under MagiCMac. Just plug your existing Atari SCSI drives into your Mac SCSI drive chain.*
- *Macintosh SCSI CD-ROM drives are automatically mounted under MagiCMac and require no Atari CD driver software. Access Atari CD's quickly and easily!*

PRINTING

- *Print to parallel & dot-matrix printers using PowerPrint serial-to-parallel interface cable. (See below.)*
- *No interface is required to print to Apple QuickDraw printers using the MagiCMac version of NVDI. (The applications you wish to print from use GDOS for output.)*
- *No interface is required to print to Mac printers that use PostScript, but your application must have PostScript drivers (PageStream).*
- *McSTout is an alternative to PowerPrint for some machines.*

OPERATING ENVIRONMENT

- *Uses the award-winning EASE desktop as its desktop.*
- *Cut and paste between Atari and Mac Programs.*
- *Multitask up to 20 Atari programs and an unlimited number of Mac programs simultaneously.*

DISPLAY

- *Run Atari programs in all Mac display modes from monochrome to 256 colors. Supports 640 x 400 "ST Mono" resolution, too.*
- *Use NVDI for MagiCMac for even faster screen redraws and 16 and 24-bit color modes. Also allows use of your System 7 Mac TrueType fonts in GDOS compliant applications.*

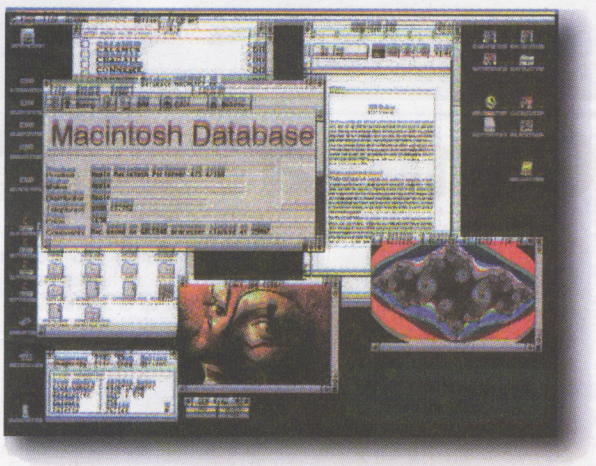
PORTS and I/O

- *Appletalk Networks and Remote Access drives are directly supported. Access networked files from within the MagiCMac/Atari environment!*
- *Mac MIDI interfaces are supported as normal Atari MIDI ports. However, sequencers which use cartridge port copy protection are not supported because the Mac has no cartridge port.*
- *Use PowerPrint or McSTout for parallel printing.*
- *Modem port runs at up to 230,400 baud and works with standard applications like STalker and STraight FAX!*

REQUIREMENTS

- *Requires 8MB of RAM. Use 16 or more for best performance.*
- *Apple System 7, 7.5, 7.51 or 8.*
- *Runs on 68030, 68040 or Power PC-based Desktop or Powerbook machines of any speed.*
- *68881 & 68882 math coprocessors are supported in 68030 machines. Support for the FPU of the 68040 is planned. There is no option for FPU support on the PowerPC.*

Download a WORKING DEMO at ftp://ftp.toad.net/pub/mmdemo.zip!



SUPER FAST! 10-20 TIMES FASTER THAN A TT030! USE A POWERBOOK AS A SUPER FAST PORTABLE ATARI CLONE! IT'S SIMPLY AMAZING!

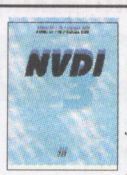
MagiCMac: Just $219.00!

Includes EASE Desktop and FREE Utilities Disk from Toad Computers!

Speed Doubler

Replaces the 680x0 emulator used for non-PPC-native programs like MagiCMac on the Power PC. Major acceleration!

Connectix Speed Doubler: $69!



NVDI for MagiCMac

Screen accelerator with enhanced color drivers and support for Speedo and all Truetype fonts! Makes AtariWorks FLY!

NVDI 3 for MagiCMac: $99!

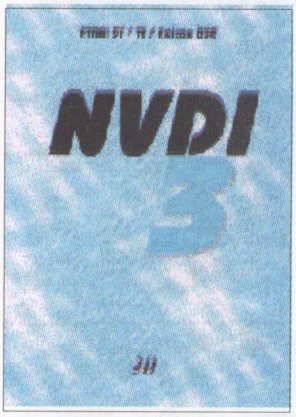
PowerPrint: Connect Parallel Printers to your Mac!

PowerPrint includes a serial to parallel converter cable so you can connect standard dot matrix, inkjet, and laser printers to a Mac! This alone is enough for printing with MagiCMac, but PowerPrint also includes hundreds of Mac printer drivers so you can print from your Mac programs, too! Absolutely indispensible!

PowerPrint Cable and Drivers: Just $109!

NVDI 3

Screen Accelerator Replaces VDI and GDOS!



Award Winning!

NVDI has won countless awards and acclaims *(Best Software Upgrade 1993-1994 and Best Auto Folder Program 1994 by ST Review)* in Europe as the premier screen accelerator for the Atari. Now version 3 is available with exciting new features to make your Atari fly!

Faster Display

How does it work? NVDI replaces the slow built-in VDI – **Virtual Device Interface** – with new, highly optimized and efficient code. The VDI is responsible for drawing everything from text to graphics primitives to blitting bits around – so when you optimize the entire subsystem, the results are amazing!

Faster Fonts & Printing

In addition, NVDI also replaces GDOS or Speedo GDOS with code that is optimized to run with the enhanced VDI functions. As a result, NVDI does away with the need for Speedo GDOS. NVDI's GDOS routines also print faster than GDOS and include drivers for 600dpi lasers and inkjets!

Now with Speedo and TrueType Fonts!

The fastest display accelerator now comes with support for Speedo and TrueType scalable fonts! TrueType has proven itself as a standard on the Mac and PC, and now, for the first time, NVDI gives Atari users access to thousands of commercial and PD TrueType fonts! Uses Mac TrueType fonts on MagiCMac, too!

ET4000 Version

NVDI is also available for users of ET4000 based graphics cards like the *Crazy Dots* and *Nova* cards. Includes drivers for high resolution monochrome, 16 and 24-bit color, and the same acceleration, font and printer support of the standard version!

MagiCMac Version

A special version of NVDI for use with *MagiCMac* is also available. *(See facing page.)* This version gives access to 16 and 24-bit Mac color modes in addition to phenomenal acceleration (even a slow 68030 Mac redraws like a Power PC when NVDI is installed). Also supports Quickdraw Apple printers when using GDOS for printing.

NVDI Fast Facts

- *Replaces VDI: Screen Graphics Are Faster*
- *Replaces GDOS: Supports BitStream Speedo and TrueType Outline Fonts!*
- *Compatible with Cubase/LOGIC!*
- *Supports a wide range of printers including 600 dpi HP Laserjets & Deskjets!*
- *Super-Easy to Install!*

NVDI Font Packs!

2000 TrueType Fonts $29.95
Bitstream 40 TrueType Fonts ..$14.95
Bitstream 500 Font CD $44.95
Toad Speedo Font Pack $35.95
Compo Super Pack $38.95
Compo Office Pack $54.95
Compo Gold Pack $54.95

NVDI 3 – Only $79.95!

NVDI 3 for MagiCMac $99.95
NVDI 3 for ET4000 .....$99.95
NVDI 2.5 (compatible with Speedo GDOS) $59.95

Upgrades from previous versions are available! Call for more details!

KOBOLD

Backup 10MB in 45 Seconds!

Amazing Speed!

Kobold is an amazing file and disk management tool that will make you wonder how you lived without it!

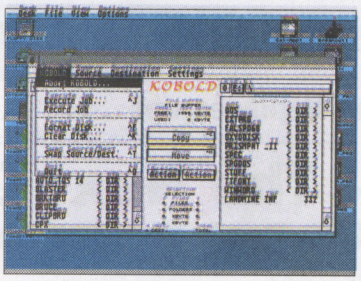
Copy over 1,000 files containing 10MB of files in 45 seconds as opposed to GEMDOS's 5 minutes 35 seconds!

Back up your hard disk, format floppies (DD,HD,ED), delete, move, and rename files easily – Kobold does it all. Run as a desk accessory or as a program to format disks (in any format) or rename sets of files. EASE calls up Kobold automatically for all desktop, file and floppy operations. Say goodbye to slow TOS copies!

DATA	OPERATION	KOBOLD	TOS
263 files 15 folders 687Kb	A to C or C to A	40 sec	3:25 sec
1003 Files 84 folders 10.9Mb	C to D	40 sec	5:35 sec
	move: C to C	<1 sec	2:40 sec
	Delete	<1 sec	1:45 sec
format	Floppy A	1:05 sec	1:40 sec

Backup Tool!

Because it includes a powerful batch file language system, you can use Kobold to back up your hard disk automatically! Batch macros may be recorded with the *learn* feature or spelled out in ASCII! Also includes file comparison feature, complete attribute control, and more!



Kobold is part of a new generation of Atari software that provides incredible functionality at a very affordable price. Supports full incremental backups and background file operations. Its detailed 74 page manual explains every detail in plain English!

Kobold Fast Facts:

- Works in ST Medium and Up on Any ST and All Graphics Cards
- Fully Compatible with MagiC, MultiTOS, EASE, and MagiCMac!
- Fully Multitasking under MagiC or MultiTOS – Copy Files or Format Disks in the Background
- Supports Batch Jobs and Incremental Backups
- Truly a Deluxe File Manager for Every Aspect of your File Maintenance Needs!

Kobold .....Just $69.95

HD Driver

Great New Hard Disk Driver

HD Driver, new from Germany, is a fast, optimized hard disk driver for the ST, TT, and Falcon. It replaces your current AHDI or ICD driver to deliver many extra features, including faster transfer speed, easy partitioning, and more!

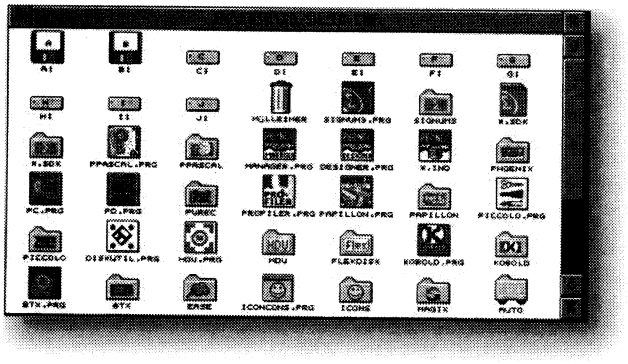
Features Include:

- Compatible with More SCSI Hard Disks (Newer Quantums)
- Works with Iomega ZIP Drives
- Reads and Writes DOS Media
- Support for 2 IDE Devices
- Fully MagiC Compatible
- Faster Reading and Writing
- Boot from Any Partition
- Supports Bus Arbitration
- Fully Compatible with Removable Media (SyQuest & ZIP)
- Easy to Configure
- Compatible with Alternative Operating Systems like Linux, NetBSD and MagiC
- Fully AHDI Compatible
- CPX and ACC Configuration Programs Make Setup Easy

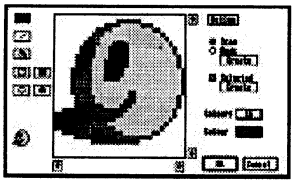
HD Driver $39.95

EASE 4

Powerful Desktop Replacement for your Atari!



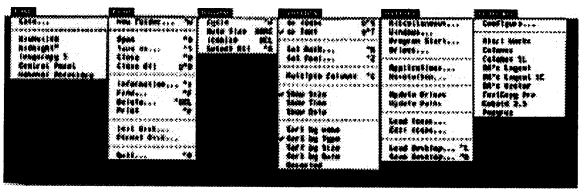
As another great component in the MagiC/NVDI/Kobold family, EASE provides the desktop to match the power of the rest of the system! And it could not be more appropriately named! Replace the old Atari desktop (even if you don't have MagiC or NVDI) and start using modern features like color icons (with its included color icon editor!). Iconize windows, place icons on the desktop, substitute a right mouse click for a left double one if you'd like! It's all *easy* with EASE! It is also aware of and compliant with multitasking. Includes **Flexdisk**, a dynamically allocated RAMdisk which expands and shrinks automatically under MagiC. Includes **Correct**, a program which detects and corrects file structure errors of TOS floppies and hard disks.



Start using modern looking icons with the Color Icon Editor included with EASE!

EASE FAST FACTS

- **Drag and Drop: Drag documents to programs – automatically pass them as parameters!**
- **Hot Keys: Assign keyboard equivalents to all of your programs!**
- **TOS programs can run in Windows! Save sessions for future use!**
- **GDOS Support: Use GDOS fonts to display text in windows!**
- **Customizable Directory Views: Text, icons, using the system font or any GDOS font! Time, size and date can be displayed.**
- **Multiple columns are supported for text display!**
- **Free Space: The amount of available space on drives can be displayed**
- **The display mode can be set for each window independently.**
- **Searching: Look for files on multiple folders or drives!**
- **Spawn Multiple Directories: Every folder you open can open a new window – great for copying!**
- **Selected objects remain selected even when scrolling the window.**
- **All objects in a window can be selected with a "Hot Key."**
- **Programs can be listed in a special drop down menu for rapid access.**
- **Built in Kobold Support: Copy, move and delete functions can be taken over by the very fast file copier Kobold**
- **Iconization: Declutter your desktop; "iconize" programs and windows.**



EASE includes all of these exciting programs:

START.PRG	Causes Ease to be removed from memory when applications are started. This can be useful if your system does not have very much memory to spare. Ease will be reloaded when that application is terminated.
ICONCONS.PRG	Amazingly elegant color icon editor. Customize your desktop!
COMMAND.TOS	A full-featured command-line interpreter (CLI).
FLEXDISK.PRG	A fast and flexible Ramdisk which grows and shrinks dynamically.
CORRECT.PRG	A powerful disk repair and diagnostic tool. Examines the directory structure of your hard drive and corrects any errors it finds.
FREE GAMES	MSWEEPER & MC_COY, two very addictive window-based games!

EASE 4 – Desktop Replacement . . . . . .Just $69.95!

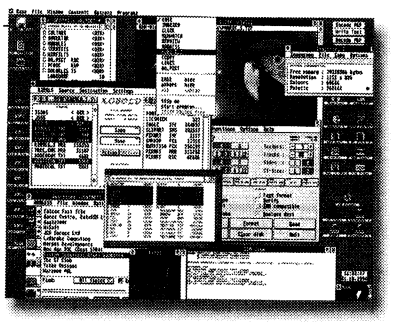
MagiC 4: The Next Generation!

Multitasking TOS Replacement for ST, TT and Falcon!

BECOME A MAGICIAN!

New Version!

Falcon users have been waiting patiently for the arrival of MagiC 3 – the first Falcon compatible version of MagiC! So many new features have been added that it would hardly be right to call it MagiC 3. MagiC 4 is an entirely new product with a new set of amazing features!



Fast Multitasking!

This multitasking replacement for TOS is pure MagiC! Traditionally, multitasking has always meant a slowdown in system performance. With MagiC, TOS was redesigned from the ground up to be fully multitasking and compatible, and as a result it runs TOS programs faster than any version of TOS! Plus, it adds preemptive multitasking! ST User magazine, February 1994, says, "***It's like running an accelerator and getting the multitasking thrown in for free!***" ST Review, June 1994, says, "***If you want multitasking that works simply and reliably, then MagiC is for you!***" MagiC 4 runs on all ST, TT, and Falcon computers with 512K of memory, but 2MB is recommended.

MagiC 4 Fast Facts:

- ***NEW!* Runs on ST, TT, or Falcon**
- **New Font Selector for Choosing Your Primary System Fonts**
- **New Version of MagiCDesk Handles Long File Names and Color Icons**
- **Up to 16 Programs (or 10 programs with 6 Accessories) May Be Preemptively Multitasked**
- **Up to 64 Windows May Be Open Simultaneously**
- **Comfortable Operation with Completely New Graphical User Interface which Allows Rapid Switching Between Different Program Menus**
- **"Freeze" or Remove Deadlocked Programs in Memory**
- **Faster Printer, Serial, and MIDI Port Operation**
- **Programs Run Dramatically Faster than they do under TOS**
- **Up to 57,600 Baud on SCC-based Serial Ports (or on any ST with High Speed Serial Port Modification on Page 37)**
- **Extended Dialog Functions: flying dialogs, keyboard equivalents within dialogs, pop-up menus, etc.**
- **Compatible with All Hardware Accelerators and Graphics Cards**
- **Improved Memory Management Prevents One Misbehaving Program from Taking the Whole System Down!**

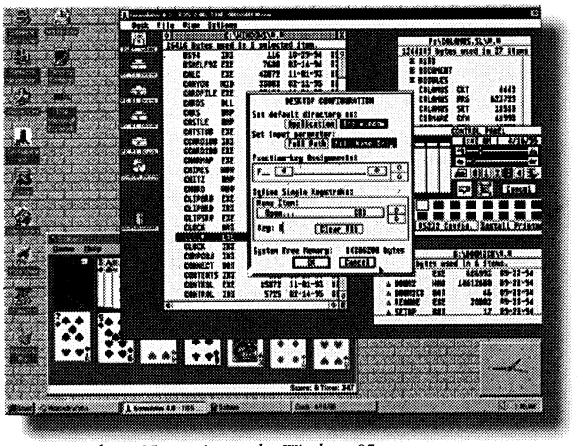
MagiC 4 . . . . . .Just $99.95!

Gemulator 95: A PC Running Atari Software?

The Ultimate Atari Emulator!

Gemulator 95,the ultimate Atari emulator! Gemulator 95 runs your Atari ST and STE software directly on the Windows 95 desktop, side-by-side with your other DOS and Windows programs. Use all of your existing Atari software on your PC with all of your PC's peripherals: Hard Disk drives, modems, printers, sound cards, mouse, CD-ROMs, and SuperVGA monitors in resolutions up to 1600 x 1200.

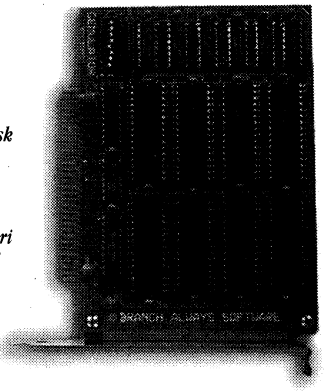
Gemulator uses a software-based 68000 emulator (that's been optimized for speed) and then runs TOS and Atari programs on top of that. A fast PC runs faster than a standard ST and also allows you to easily choose between TOS versions. It's incredibly compatible! Even works with STraight FAX!, Calamus, and PageStream, Papyrus, among others!! Gemulator 95 allows you to emulate a Mega STE and runs under Windows 95. *Ask about the availability of Gemulator 3 for DOS.*



Gemulator 95 running under Windows 95.

Features Include:

- *Atari ST, STE, Mega ST, and Mega STE emulation with TOS 2.06 or TOS 1.6 / 1.62*
- *Direct PC hard drive access – run Atari files from your PC's hard disk partitions*
- *Emulation of memory sizes from 512K up to 14 megabytes*
- *CD-ROM support. Access your Atari and PC CD-ROM's with your Atari software. No additional Atari CD-ROM drivers are required*
- *Floppy disk support. Reads and writes 360K, 720K, and 1.44mb Atari ST disks*
- *Full Serial Port Compatibility!*
- *Unlimited screen size. Take advantage of resolutions up to 1600 x 1200!*
- *Multiple modem and printer support*
- *Blitter chip emulation*
- *Joystick support*
- *Easy installation and configuration! Just plug in the card and install the software!*



Gemulator 95 runs almost 100% of ST and STE software at full Atari ST speed or faster. Only copy-protected and timing-dependent Atari programs are not supported – programs that typically also do not run on Mega STE, Falcon, or TT computers either.

Find out for yourself what over 4000 Atari users just like yourself are already doing: enjoying the benefits of Atari and PC software on one computer!

Gemulator 95 . . . . . .Only $159.00!
TOS 2.06 . . . . . Only $59.00

PC Xformer 4.0: Atari 130XE Emulator For Windows 95!

PC Xformer 4.0 for Win95

Same great emulator as PC Xformer 3.2 but with an easy to use Windows interface, support for overscan, easy disk image changes, and more.

PC Xformer 4.0 is fully backward compatible with earlier versions of PC Xformer and ST Xformer and supports disk files created by the SIO2PC cable, ST Xformer, and PC Xformer.

Optimized for Pentium PC's

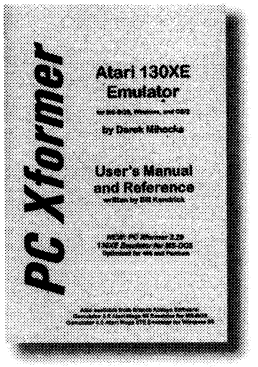
Unlike earlier versions of PC Xformer which were optimized for use on 386 based computers, PC Xformer 4.0 has been optimized for the 486 and Pentium computers running Windows 95.

9 Times Faster Than 130XE

PC Xformer 4.0 now runs about 9 times faster than a 130XE (equivalent to a 16 MHz 6502) on a 90 Mhz Pentium, and about 5 times faster on a 486/66. Even the slowest 486SX based PC now runs PC Xformer faster than a real 130XE giving faster smoother graphics in games and faster Atari BASIC programs, without having to upgrade your PC.

Fully Compatible

For compatibility with programs that run best at the normal 1.8 MHz speed of the Atari, PC Xformer 4.0 has two speeds of operation: **NORMAL** (1.8 MHz mode) and **TURBO** (as fast as possible mode). All of the options, such as selecting normal or turbo speed, whether to run with Atari BASIC, whether to run in Atari 800 or XL/XE mode, etc. can all be set from the MS-DOS command line. PC Xformer has a built-in 6502 debugger which allows you to examine and modify the Atari memory, disassemble 6502 code, and even single step 6502 code. For die hard hackers, PC Xformer 4.0 also supports the ability to customize the Atari OS and BASIC.



PC Xformer 4: . . . . . .Just $39.95
PC Xformer 3.2 for DOS: $34.95

Atari Can Emulate A PC!

Falcon Speed Emulator

Compo has been at the forefront of Atari PC Emulation for years. First with their speed PC-XT emulator then with the AT-Speed C-16 80286 emulator, and now the newest emulator, the Falcon Speed. The Falcon Speed is for the Falcon030 and features a 16Mhz 80286. It takes advantage of the fast video architecture in the Falcon to be able to run Windows quickly and beautifully. It also gives you access to Atari hard disk partitions from within Windows and DOS.

Easy to Install

Just plugs into the Falcon's processor direct slot. Don't hesitate to call if you have any questions about the types of applications the Falcon Speed AT emulator can run.

Falcon Speed AT Emulator $289.00

PC-Ditto

Back in 1987 when Bill Teal introduced PC Ditto it was truly revolutionary. If you have an ST computer and want to run PC software without installing an expensive emulator, consider PC-Ditto. It is a software based PC emulator. It's rather slow, but works with most DOS-based programs with no problems. Supports serial & parallel ports. Emulates a PC-XT. Good for occasional use.

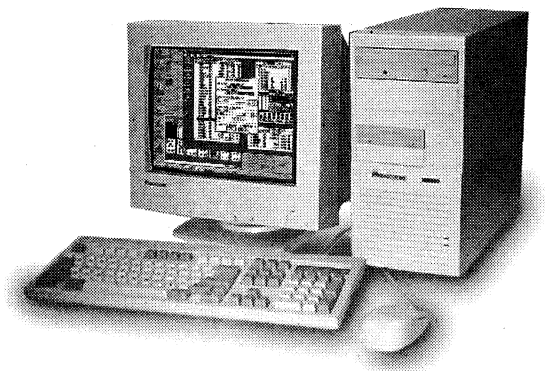
PC-Ditto Emulator $69

Visit Branch Always Software on the World-Wide-Web!

http://www.halcyon.com/brasoft/
Includes Product Information and Screenshots!

Toad Chameleon™

Run TOS, Windows '95 and Unix – all on one superfast computer!



Toad Chameleon Systems Include:

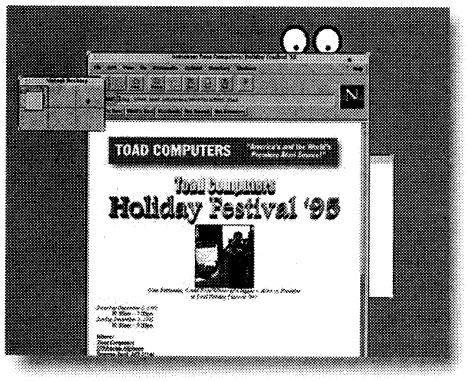
- 8, 16 or 32MB RAM
- 1.2GB Hard Disk
- 1MB PCI Video Card
- Mini Tower Case
- 3.5" Floppy Drive
- Keyboard, Mouse
- 14" Monitor .28dp
- 4X CD ROM
- 16-Bit Sound Card
- Gemulator 95 w/TOS 2.06
- Microsoft Windows 95
- Slackware Linux
- Gemini Atari CD ROM
- Microsoft Encarta
- Microsoft Works
- Microsoft Money
- MS Entertainment Pack
- Speakers

With our Toad Chameleon systems you can run your Atari programs side-by-side with Windows '95 applications! Our Chameleon systems include Gemulator 95, the world's only Atari ST emulator for PC compatibles.

Gemulator 95 lets you access your PC disk drives from the Atari desktop and run publishing programs like PageStream, Calamus, and Timeworks! Because Gemulator 95 is a complete Mega STE emulator, it supports DMA sound and even MIDI!*

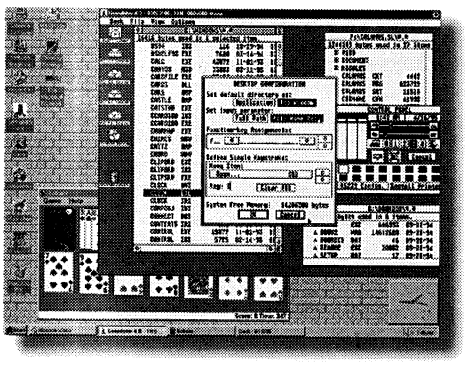
If you want to explore new territory, try LINUX, the included Unix operating system for PC compatibles. You'll be amazed when you run X-Windows with applications like Netscape!

** Cubase/LOGIC will not run because of cartridge port copy protection.*



Linux lets you run X-Windows with applications like Netscape, Ghostscript, and X-View in a multitasking, multiuser environment! Great for the Internet!

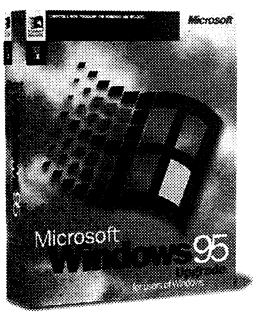
Gemulator 95 lets you run Atari GEM and TOS programs alongside Windows 95. Even uses PC hard disk partitions now! See page 29 for more info!



8MB Systems	Price: At Press Time	Current
486DX4-120MHz System	$1849.00	$_____
Pentium 75 System	$1949.00	$_____
Pentium 120 System	$2149.00	$_____
Pentium 133 System	$2299.00	$_____

16MB Systems	Price: At Press Time	Current
486DX4-120MHz System	$2069.00	$_____
Pentium 75 System	$2169.00	$_____
Pentium 120 System	$2369.00	$_____
Pentium 133 System	$2519.00	$_____

8MB Systems, No Monitor	Price: At Press Time	Current
486DX4-120MHz System	$1649.00	$_____
Pentium 75 System	$1749.00	$_____
Pentium 120 System	$1949.00	$_____
Pentium 133 System	$2099.00	$_____



Prices are constantly changing! Call us when you're ready to get a quote. Write down the current prices in the space provided! 150MHz Pentium and Pentium Pro systems will be available soon! We want to sell you a system!

We stand behind the products we sell. Toad Chameleon systems include a 1-year blanket warranty. Add $149 for a 3-year warranty! Call 544-6943 or send e-mail to info@toad.net if you have questions about Toad Chameleons or any other product we sell!

Choose the Components You Want in a System!

Start

Basic PC System Includes These Items:

- 1MB PCI Video Card
- Keyboard, Mouse
- Microsoft Windows 95™
- 8MB RAM (2 x 1 x 32)
- 3.5" Floppy
- Monitor (14" .28dp NI)
- 560MB Hard Disk
- Mini Tower Case

Was $999, Now $_____

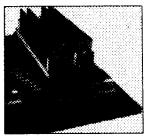
How Our Quoting System Works

Call us when you're ready to get a quote on a system and we'll give you the current prices. Write them down in the space provided. Then, add them together! Start with our Basic System and then choose a motherboard. Add on the options you need! Is it upgradeable? YES! Does it use the highest quality components? YES! We want to sell you a system!

Motherboard / CPU Options

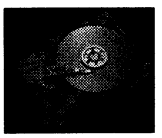
486DX4-120	.Add $299.00	Now $_____
Pentium 75	.Add $449.00	Now $_____
Pentium 100	.Add $619.00	Now $_____
Pentium 120	.Add $689.00	Now $_____
Pentium 133	.Add $849.00	Now $_____
512K Cache RAM	.Add $65.00	Now $_____

All of our motherboards are upgradeable. 486 boards accepts 128MB RAM, Pentium boards accept up to 192MB. 256K Cache RAM is included. Triton Chip Set is standard. Zero-Insertion-Force (ZIF) CPU socket is included for easy upgradeability! Pipelined Burst Cache also available!



Memory Options

16MB (from 8)	.Add $229.00	Now $_____
32MB (from 8)	.Add $729.00	Now $_____
EDO RAM	.Add $10/MB	Now $_____



Hard Disk Options

1.2 Gigabyte	.Add $70.00	Now $_____
1.6 Gigabyte	.Add $140.00	Now $_____
Add'l 1.2 GB Drives	.Add $299.00	Now $_____

2-9GB SCSI Drives Available Upon Request. See page 39 for more details on SCSI host adapters.

Case Options

Mid-Tower	.Add $40.00	Now $_____
Full Tower	.Add $60.00	Now $_____

Mini-Tower (standard) has 2 internal drive bays, one 3.5" floppy bay, and 2 5.25" bays. Mid tower has 3 internal drive bays, 2 3.5" floppy bays, and 3 5.25" bays. Full tower has 5 5.25" bays and 5 3.5" internal bays.

CD-ROM & Sound Card Options

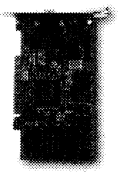
Impression 2X	.Add $199.00	Now $_____
Impression 4X	.Add $299.00	Now $_____
Impression 6X	.Add $359.00	Now $_____
Impression 8X	.Add $529.00	Now $_____
IDE 2X	.Add $89.00	Now $_____
IDE 4X	.Add $169.00	Now $_____
IDE 6X	.Add $229.00	Now $_____
IDE 8X	.Add $399.00	Now $_____
AWE-32 Sound Card	.Add $159.00	Now $_____
W/Impression Kit	.Add $99.00	Now $_____

Impression Kits Include with Microsoft Encarta, Microsoft Works, Microsoft Money, and Best of the Microsoft Entertainment Pack and 16-Bit Soundblaster compatible sound card. IDE drives do not include sound card.

Video Card Options

1MB Stealth SE DRAM	.Add $20.00	Now $_____
2MB Standard Card	.Add $70.00	Now $_____
2MB Stealth 64 VRAM	.Add $180.00	Now $_____
4MB Stealth 64 VRAM	.Add $320.00	Now $_____
MPEG Video Decoder	.Add $189.00	Now $_____

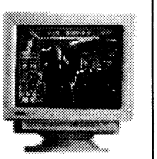
Our standard video card is a Trident 1MB PCI card. Diamond Stealth cards are available at great prices too! All include acceleration and work great with Windows 95!



Monitor Options

15" upgrade	.Add $120.00	Now $_____
17" upgrade	.Add $399.00	Now $_____
20" upgrade	.Add $1099.00	Now $_____
21" upgrade	.Add $1499.00	Now $_____

All monitors are .28 dot pitch or better. Brands vary. If you would like a specific brand, please ask. 17" monitor is manufactured by MAG Innovision and 20-21" models are made by ViewSonic. See next page for details!



Modem Options (Internal)

Supra 144 PNP	.Add $99.00	Now $_____
Supra 288 PNP	.Add $199.00	Now $_____
Rockwell 144	.Add $69.00	Now $_____
Rockwell 288	.Add $149.00	Now $_____
Sportster 288 Voice	.Add $209.00	Now $_____
BitSurfr ISDN	.Add $399.00	Now $_____

See page 25 for external modem options, too!

Miscellaneous Options

Gemulator/ TOS 2.06	.Add $215.00	Now $_____
800MB Tape Backup	.Add $179.00	Now $_____
MS Natural Keyboard	.Add $95.00	Now $_____
Microsoft Mouse	.Add $20.00	Now $_____
PCI Ethernet	.Add $59.00	Now $_____

Want something that's not listed? Give us a call! We have a "can get" attitude – whether it's hardware or software, we can find you the products you need at very competitive prices!

Floppy Drive Options

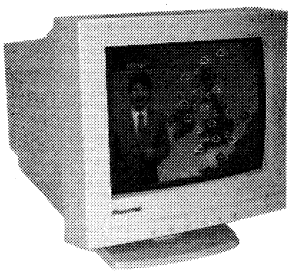
Add'l 3.5" Floppy	.Add $40.00	Now $_____
Add'l 5.25" Floppy	.Add $40.00	Now $_____

We stand behind the products we sell. Toad Chameleon systems include a 1-year blanket warranty. Add $149 for a 3-year warranty! Call 544-6943 or send e-mail to info@toad.net if you have questions!

Questions? Want Current Prices? Call Us! We Want to Help YOU!

VGA Monitors for PC & Atari!

The Atari TT and Falcon computers both can use standard VGA monitors. Choose from this selection of 14", 15", 17", 20" and 21" VGA monitors for your TT, Falcon, or PC!

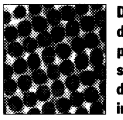


14" and 15" VGA Monitors

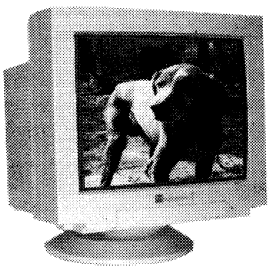
Unless you have a specific need for a larger monitor, a 14" monitor (pictured) is your best bet. Small and compact, our 14" monitors work great on a TT, Falcon, or PC and support resolutions through 1024 x 768 non-interlaced. The dot pitch on our 14" monitors is 0.28mm. Like all VGA monitors, it supports 24 bit color! If you would like a slightly larger monitor but don't want to go all the way to a 17" monitor, consider a 15" monitor. 1024 x 768 is not really usable on a 14" monitor, but on a 15" monitor it looks just fine. Our 15" monitors also go to 1280 x 1024, but for that you really want a 17", 20", or 21" monitor. Dot pitch is 0.28mm.

14" VGA 0.28mm Dot Pitch $289.00
15" VGA 0.28mm Dot Pitch $389.00

What is DOT PITCH?



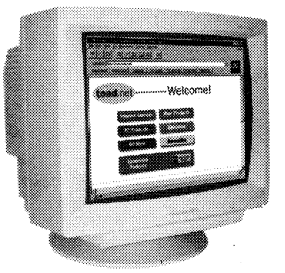
Dot pitch is the diagonal distance between the pixels on the screen. The smaller the dot pitch, the denser and richer the image will appear!



17" Monitors

If you plan to do desktop publishing, professional graphics, or just operate in a resolution higher than 800 x 600, we strongly recommend getting a 17" monitor. It is also a great choice for musicians who need to see more of their music at once. Our **Impression** 17 monitor (pictured) has a 0.28mm dot pitch and is manufactured by Mag Innovisions. A 17" monitor is perfect for running at 1024 x 768, for the Falcon, or for graphics cards on the TT030. Our MAG 0.26 dot pitch monitor is also a hit! Its incredibly clear display is a joy to use!

Impression 17" VGA 0.28mm Dot Pitch $649.00
MAG 17" VGA 0.26mm Dot Pitch $749.00



20"–21" Monitors

For desktop publishing, nothing beats a big monitor. TT030 users know this from experience with the TTM195 mono 19" monitor (page 1), and in full 24-bit color it's even better! We recommend a 20" or 21" monitor if you plan to use resolutions of 1280 x 1024 or higher, but really it's great for 1024 x 768, too. Most of this catalog was created using the 20" monitor to the left at 1024 x 768 in true color. Anyway, whatever your use, these high-quality monitors are a great buy!

Toad 20" VGA 0.28mm Dot Pitch $1299.00
ViewSonic 20" 20G VGA 0.28mm Dot Pitch $1399.00
ViewSonic 21" 21PS VGA 0.26mm Dot Pitch $1799.00

Atari *Portfolio*

- **128K continuously powered internal RAM, externally expandable**
- **System commands are MS-DOS 2.11 compatible**
- **Includes 5 applications: spreadsheet (Lotus 1-2-3 file compatible), word processing (ASCII file compatible), telephone address book with autodialer, appointment diary with multiple alarms, and a calculator.**
- **Familiar QWERTY keyboard, software compatible with IBM PC**
- **63 positive action keys with audible click feedback**
- **Speaker for telephone dialing and melody**
- **Runs on 3 AA Batteries for 6-8 weeks**
- **60-pin expansion bus**
- **Measures 7.8"x4.1"x1.2". Weighs 15.87 oz., about the size of a video tape**
- **80C88 static CMOS processor runs at 4.9152 MHz**
- **Built in 32-pin connector for RAM/ROM Memory Cards (replace floppy disks for storing data and programs)**
- **40x8 text mode (with a movable window on virtual 80x25 display)**
- **256x64 pixel graphic mode**
- **Super-twist LCD adjustable angle screen**
- **Standard IBM extended ASCII character set**

Cheaper and Smaller Than A Notebook Computer

A portable computer can be a walking liability. Spend $2,000 on a notebook computer and take it on the road. If you drop it, lose it, or it gets stolen, you're out 2K and all your data! With the Atari Portfolio, it's so small you'll never have to worry about losing it. And if you do, buy another for just $199!

Interfaces with Your ST, PC or Mac!

The Atari Portfolio is the world's first handheld portable and affordable IBM compatible computer. It can interface to your desktop computer, whether it is an ST, a PC, or a Macintosh! Transfer files back and forth. Work on spreadsheets on the road. The Portfolio is also great for data collection and custom programs. It can run any DOS program you write on a desktop PC. The Portfolio is a complete solution!

About the size of a VHS Videocassette. Weighs less than one pound!

Atari Portfolio . . . . . .Just $199!

Memory Card:

4MB Flash RAM Card	Call
1MB Flash RAM Card	$179.00
128K Memory Card	$149
64K Memory Card	$79

These cards are used for file storage and do not expand system RAM.

Miscellaneous

AC Adapter	$10
Portfolio Book	$17
Simulated Leather Case	$24

Interfaces

Atari Smart Parallel Interface	$49
Parallel Printer Cable	$9
Parallel Transfer Cable	$12
Atari Serial Interface	$79
Atari ST Transfer Cable	$9
PC Card Drive Kit	$79

Software Cards

Terminal+	$49
Checkwriter	$29
Timekeeper	$29

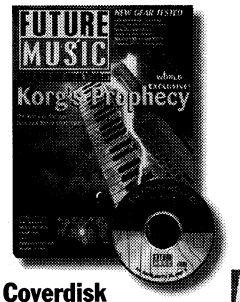
Call for others!

Magazines

ST Informer

St Informer is a good resource for current Atari news, in depth product reviews and previews, and show coverage. It has been published monthly since 1987 and has a loyal bunch of writers. Fairly large circulation. Color cover with newsprint inside. Now in "magazine" format, rather than a tabloid format.

ST Informer . . . .$3.50 Each Issue



Future Music w/CD

Future Music is a glossy, full color British magazine from Future Publishing. Follows new developments in MIDI, sampling, recording, and music technology. Contains in depth reviews and previews of new products and techniques. Comes with a CD full of audio and data each and every month – much of which can be used on your Atari and in your own musical projects. Future Music CD is an invaluable resource for anyone interested in the digital music industry!

Future Music . . . . . .$9.95 Each Issue

ST Format + Coverdisk

ST Format is Britain's leading Atari magazine. Focus on home productivity, games, video, graphics, music, and more. Includes one, sometimes two, cover disks full of great files and programs for you to use. Reviews of games and other software make up the bulk of editorial content. Does a good job at keeping you apprised of developments in the ST world. Printed on glossy paper in full color!

ST Format . . . . . .$9.95 Each Issue

PC Format + CD

Get a CD each month – filled with great new software! Demos, shareware, Internet finds, even full commercial programs all appear on this CD! (Don't worry – it's legal!) PC Format approaches the PC world with the British spunkiness and humor you've grown to love in ST Format and other British magazines. Great in-depth articles and reviews of current and up coming software and technologies. Don't miss an issue! Printed on glossy paper in full color.

PC Format . . . . . .$9.95 Each Issue

Atari World

The essential guide for all Atari computer users! Read riveting in depth reviews of the newest and hottest Atari products to help you decide which is right for you. Printed on glossy paper in full color. A must have for every Atari user!

Atari World . . .$8.95 Each Issue

SUBSCRIPTIONS

Magazine	1 Year	6 Month
ST FORMAT	.$129	.$69
PC FORMAT CD	.$149	.$79
FUTURE MUSIC	.$129	.$69
ATARI WORLD	.$119	.$59

Prices include Postage & Handling to Your Door!

THREE NEW ATARI MAGAZINES:

Current Notes (new editor) $4.95
Jaguar's Edge . . . . . .Call
Extreme (Jaguar Coverage) . . . . .Call

Toad T-Shirts!

Front:
"My Other Computer Is an ATARI!"

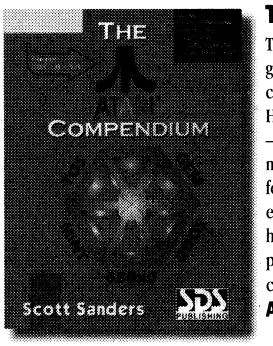
$9.00
S,M, and XL

Back:
Original Toad Artwork In Full Color!

$12.00
2XL and 3XL

100% cotton "Fruit of the Loom" white T-Shirt silkscreened in blue on front and in full color on the back! Quanitites are limited! Order your collector's item shirt TOADAY and tell the world you're proud to own an ATARI computer!

Books



Learn More About Your Atari Computer!

The Atari Compendium CD

The Atari Compendium, the most complete programming reference ever assembled for Atari computers is now on CD-ROM in HTML format! Have access to all aspects of the operating system – as well as solid hardware information just a mouse click or keystroke away! But it's not just for programmers! There's lots of information every Atarian can use, including character maps, hardware specifications and much more! The perfect companion product for every Atari computer. Order yours *toaday!*

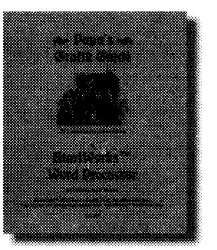
Atari Compendium CD . Just $29.95!

Beginners
Atari ST Topics $15

Programming
Atari Compendium CD $45
AES Quick Reference $15
VDI Quick Reference $19

Abacus Books
ST Disk Drives $7
68000 Assembly. Lang. $7
ST Tricks & Tips $7
3D Graphics $7
Basic to C $7
ST for Beginners $10

Portfolio
Portfolio Book $17



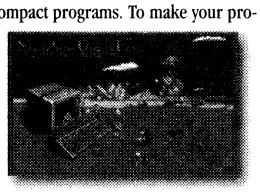
Atari Works
Papa's Grafik Guide $17

Programming Languages

M.A.G.E. Majic Arcade Graphics Engine

Now You're Programming With Power

M.A.G.E. is an incredibly powerful developer's toolkit. Creating high quality commercial software has never been easier. What used to take months now takes just a few days! "Frogger", "Ms. Munchie", "Invaders ST", "Kid Kong" and "Megapedes" are just a few of the titles that have been created with M.A.G.E. It comes complete with everything you need to start programming your own commercial-quality games. The package includes the latest version of GFA Basic Interpreter, Compiler and Assembler on disk! The manual has over 175 pages of comprehensive step-by-step instructions on how to create games quickly. There is a Character Editor, a map editor, a Sprites editor and animator and an inline maker. The M.A.G.E. loads directly into GFA Basic 3.5 or higher and allows you to effortlessly compile stand alone, ultra high speed compact programs. To make your programming even easier, M.A.G.E. includes over 1,000 professionally drawn sprites and hundreds of pre-drawn game screens. With the editor, you can modify these sprites and screens to make thousands of variations. This gives you unlimited control over your creativity! Also included are two complete never- before-published arcade games for you to modify and enhance and then compile and play!!



Buttonz Basic

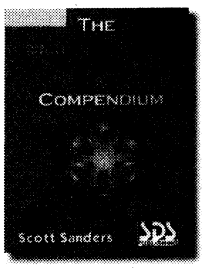
Now included with M.A.G.E. is Buttonz Basic, the ultimate graphical user interface for GFA Basic. It is a utility in which all of the chores of programming – editing, compiling, moving files, setting compiler options, disk formatting – are completed by pushing a 3D button, hence the name "Buttonz Basic"! It replaces the MENU program supplied by GFA Basic and is a fully functional work area, which speeds your productivity in developing software!

M.A.G.E. with Buttonz Basic $59.00

Buttonz Basic $19.95

Programming Guides

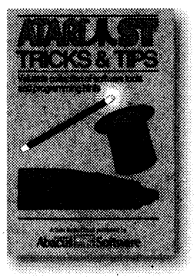
Atari Compendium CD



The most complete programming reference ever assembled for Atari Computers is now on CD-ROM in HTML format. That's right, now you can have all of the information just a mouse click or keystroke away. No more fumbling around looking for and through the book that always seems to disappear! Covers all aspects of the operating system, as well as solid hardware information.

Atari Compendium CD $29.95

Atari ST Tricks & Tips



ST Tricks & Tips is packed with dozens of hints and applications for all ST owners. The software described here is worth many times the price of this book. A few of the topics covered in Atari ST Tricks & Tips include using GEM from BASIC, combining BASIC and machine language, using Machine Language and C, the GEM programming environment, super fast RAM disk, automatically starting TOS applications, and much more.

Atari ST Tricks & Tips $9.95

Lattice C 5.60

This is a MAJOR upgrade to the premier professional C Language development system for the Atari. The upgrades add complete Falcon, Mint, MultiTOS, and SpeedoGDOS documentation and library support for all of the new operating systems calls in TOS 4.0x. Lattice C 5.60 includes completely rewritten documentation consolidating the previous 5 manuals into 3 magnificent volumes of the best documentation available for programming your Atari computer (Five full pounds of documentation!) Falcon enhanced versions of the compiler and debugger, source level debugging, and a code profiler (so you can optimize performance) are featured. Lattice C upgrade also includes Modern Atari System Software book with info on MultiTOS, SPeedoGDOS, TOS 4.

Lattice C 5.6 . . . . . .$189

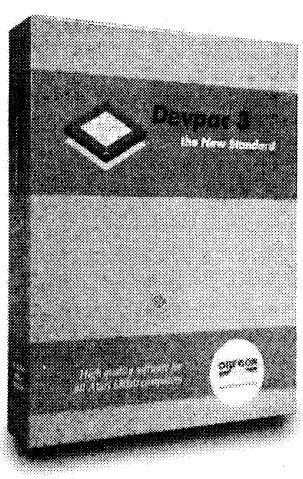
HiSoft Basic 2

The Professional Basic

HiSoft Basic has become the standard language for many Atari ST owners over the past few years. With its combination of advanced, structured language concepts and a flexible, interactive user interface, HiSoft Basic 2 has proven to be an invaluable tool for all Atari ST users, from the novice to the expert programmer. Includes 800 pages of documentation in two volumes with extensive tutorials and clear, concise reference sections, supplied in professional wire manuals. The HiSoft Basic 2 system works on all Atari ST/STE/TT computers with 512Kb memory if you intend to work on larger programs or with the HiSoft GEM toolbox.

HiSoft Basic 2 . . . . . .$59

Devpac Version 3



Devpac 3 is the ultimate assembly language development system for your Atari ST/TT/Falcon.

Devpac 3 includes a new multi-window editor which has been designed to be easy to use, using sub menus and pop up menus for swift selection. It offers a powerful editing environment with bookmarks for remembering key positions, mouseblock marking, complete window flexibility, extensive user configuration and full integration with the other Devpac programs.

The heart of Devpac Atari 3 is the fast and powerful 6800-68040 assembler. Maths coprocessors and MMU are supported. There is a wide range of switchable options allowing full control over the assembly process, including complete listing flexibility. Many optimizations are available, either automatically or selectively. In addition to other standard features such as conditional assembly, repeat loops, text include and macros, and more, Devpac 3 comes with a powerful debugger/disassembler equipped with all the standard features for bug hunting and ease of learning.

A comprehensive 350 page manual is included covering specific information on the latest versions of TOS.

Devpac 3 . . . . . .$99

Programming Languages

GFA Basic $109
The most popular and easy to learn programming language for the ST. Includes access to GEM functions. Includes interpreter and compiler for creating stand alone programs

GFA (PC Version) $249

M.A.G.E. $59

Devpac DSP $89
Assembler for the Falcon DSP!

FTL Modula 2 . . . . . .$99

Hispeed Pascal $119

Prospero C $129

Prospero Pascal $99

Edit Plus $29

Repairs

If your Atari is Sick or Blue, We Can Make it Well Again!

Common Repairs and Their Prices

The ST Computers are pretty reliable in general. Most machines go for years at a time with no problems. But if your machine has a problem, you're not the first to have had it; there are certain common themes. I've compiled a list of the most common ST problems and given hints as to what might cause them.

Replacement Internal Power Supply

If your machine's power light doesn't come on, or if there seems to be noise (or anything else) coming out of the machine near the power switch, you probably need a new power supply. These are relatively cheap and you can probably install it yourself. However, if you feel uncomfortable with it, we can do the installation it for you. ***Replacement Power Supply: $69.00***

Replacement Sound Chip

If you're having trouble printing, trouble with your disk drives, or you don't have any sound on your machine, you most likely need a new Yahama sound chip. It is integral to many aspects of the machine and thus has many chances to break. ***Replacement Sound Chip: $25.00, $39 for Installation***

Your 520 Won't Read Disks or Do Anything

Some of the early 520ST machines used a particular type of socket for some of its chips that only had a metal contact on one side of the chip. Sometimes, due to repeated heating and cooling, chips can become loose in these sockets, causing unreliable operation. Pick up the machine on the left side, about 6 inches, and drop it. If this fixes the problem (but only temporarily), then you should send your machine for a complete cleaning and re-seating.
ST Cleaning and Chip Reseating: $49.00 Including Shipping

Your Monitor Has Lost Its Will to Live

Some ST monitors are 10 years old now. That's longer than some folks keep their TV sets. It stands to reason that at some point they would die, or need help. If your monitor's gone loopy, let us know. We can repair it or offer a reasonable replacement.

Ray Mitchell, our Atari repair guru, hard at work on a Falcon030. Ray's seen just about everything when it comes to broken Atari's. Ray fixes everything from 8-bits to ST's! He can help you fix your Atari! Give a call or send e-mail to info@toad.net!

CHECKLIST FOR SENDING IN REPAIRS AND UPGRADES

1. Try to make your problem occur consistently. It is very hard for us (or for you) to diagnose an intermittent problem. Taking a few steps to make your problem happen regularly will help us to determine its cause.

2. Call us at (410) 544-6943 to discuss your problem. Sadly, technical staff are not available on our 800 number, but that's OK.

3. After we have confirmed with you that we can help with your problem, please package up your equipment and mail it to us (via any carrier you like). We recommend insuring your shipment for replacement value.

FOR LASER PRINTERS: Clearly mark up and down on outside of package to avoid spilling of remaining toner.

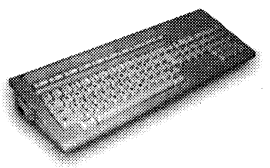
FOR MONITORS: Be sure to use adequate padding. Jolts in shipping can be problematic for poorly padded monitors.

Always include a note that tells us what you need done, where we should send it when we are done, and how you want to pay for the repair. Checks are fine in most situations. Be sure to include return shipping (about $10).

4. Turnaround time for most repairs is 7-10 days, depending on your job. You will be given an estimate of the repair time when you call. If you want to call to check on a job, please have your customer number ready (if possible).

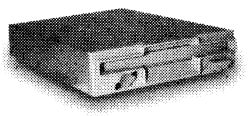
THANKS! We're sure it'll be OK!

Atari ST, STE, and TT Parts



Keyboards

520ST $49.00
1040ST/STE/Falcon ...$79.00
Mega ST $129.00
Mega STE $129.00
TT030 .....$129.00

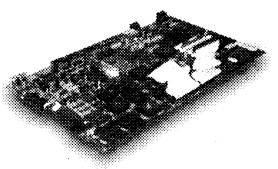


Floppy Drives

STE Drive (DSDD) $59.00
STE High Density $79.00
Standard DSHD $59.00
SF354/314 Parts .....Call

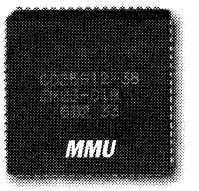
Power Supplies

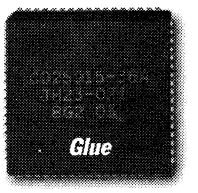
520 ST External $69.00
1040/520 .....$69.00
Falcon030 .....$69.00
Mega STE $79.00
Sf354/314 .....$29.00



Motherboards

Mega STE $299.00
1040 STE $199.00
1040/Mega ST .....Call
TT030 .....Call
C-Lab Falcon030 ....$599.00

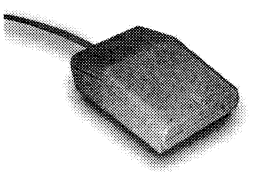




Atari ST Chips

There are several ST parts which are always in high demand (many of which have been mentioned above), so we're listing them here. As always, you can order the spare parts and install them yourself or have us do it! Some parts are expensive and sensitive to static and other forces (like stepping on them). Be sure to handle them with care!

MMU .....C025912 .....$39.00
Glue .....C025915 .....$39.00
Video Shifter ..C025914 .....$39.00
DMA .....C025913 .....$39.00
Disk Controller .WD1772 .....$5.00
Blitter .....C016143 .....$25.00
ST MFP Chip ..MC68901 .....$19.00
Falcon FPU ...MC68882 .....$59.00
MSTE FPU ....2 Chips $79.00
TOS Chips .....See p. 37



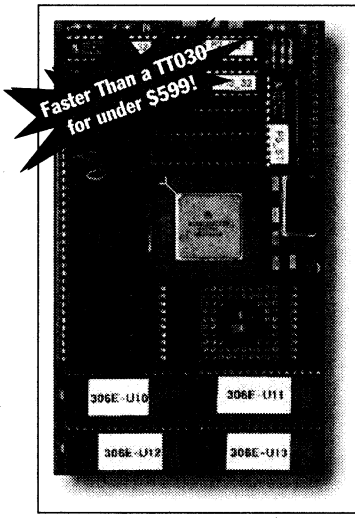
Standard Atari Mouse

This is the standard Atari mouse that has shipped with every ST computer ever made. There's no doubt it's a classic. We recently acquired a large supply of these mice – brand new. We have used ones too.

NEW Atari Mouse $41.00
Used Atari Mouse $25.00

Accelerators

Make Your ST, STe, TT, or Falcon FLY With these HOT Hardware Accelerators!



PAK68/3 68030 Accelerator Board

The PAK processor replacement card turns your Mega ST, Mega STe, STfm, or STe computer into a 32-bit system using the 68030 processor like the TT030 or Falcon030. Unlike these machines, however, the PAK uses a 32KB level 2 cache. This means that a machine with a PAK running at 32MHz runs 21% faster than a stock TT030! This is incredible speed!

Compatibility is excellent. As a guide, all programs running on the TT or Falcon will probably also run on the PAK. If you need 68000 compatibility, we can install a switch to let you switch back and forth between the 68000 and 68030. A TT or Falcon can't do this!

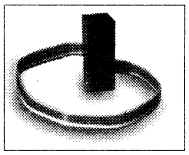
How fast can the PAK go? It runs best at 32MHz, but can go up to 40 or 50MHz if you install the optional $79 buffer board. Let us know if this is something you need! A FastRAM board is also in development!

PAK 68030 Board w/68030 and TOS 2.06 . . . . . .$399.00
PAK 68030 Board w/68030 and PAK TOS 3.06 (faster) . . .$499.00
68882 FPU Chip (Optional) $59.00
STE PLCC Adapter Board (for Square 68000) $69.00
50MHz Buffer Board $79.00
Complete Installation $79.00

AdSpeed ST

The AdSpeed ST will take any 520ST, 1040ST, or Mega ST to 16MHz. That doesn't sound fast when compared to a 200MHz Pentium, but the 68000 is a more efficient processor. A 16MHz 68000 is very fast! This requires desoldering of the CPU. If you don't want to do this, we can do it for you. This upgrade works very well and comes with control software. Can be made to work on STacy portables. Call!

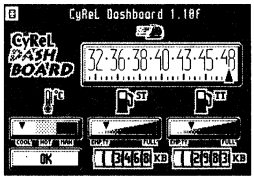
ICD AdSpeed . . . . . .$179!
ICD AdSpeed STE . . .$199!



PowerUp 2: 32MHz Falcon!

This Falcon accelerator that takes your Falcon030 to 32MHZ by pumping a 32MHz clock into the CPU. Provides a 120-150% speed increase. Fairly easy to install, but does involve soldering. We can install it for you for $49.00! Compatible with Cubase Audio, Apex Media, and all major Falcon software packages! ***Why not take advantage of the extra speed with PowerUp 2?***

PowerUp2 32MHz Falcon Accelerator $99.00



CaTTamaran: 48MHz TT!

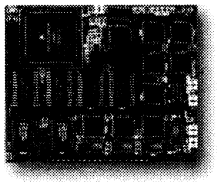
Take your TT030 into turbodrive with the Cattamaran 48MHz CPU accelerator from CyRel. Installation requires soldering and good technical skills but is not difficult. Also, the CaTTamaran is easiest to install in a Revision G or later TT motherboard. We can install it for you for $49.00 as well! A great way to get more speed!

CyRel CaTTamaran $99.00

BlowUp Falcon F/X Board: New Features!

This is a new accelerator from Europe that accelerates and improves your Falcon in several exciting ways. **FASTRAM:** add up to 32MHz of fast 68030 burst mode RAM. **CPU Speeder:** Run your Falcon's system bus at 40MHz and the CPU at 20MHz. **DSP Speeder:** Take your DSP chip to 50MHz for superfast MPEG decoding! **Blowup Screen Expander:** Takes your screen to 800 x 608 at 84Hz and 1024 x 768 at 104Hz. Plugs into the PDS Slot. Installation requires soldering. *This board is the hottest new accelerator for the Falcon! Call for details and prices!*

BlowUp Falcon F/X Board . . . . . .Call



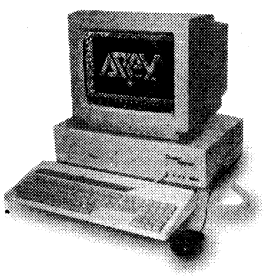
ST's at 28 or 36MHz!!

The T28 and T36 accelerators take your ST/STE to 28 or 36MHz. Yes!! 36MHz! Improve performance by up to 400% without any of the incompatibilities that come along with 68030 boards. Includes a 64KB cache for optimum performance! Installation requires desoldering the CPU, and we can do this for you if you like. *Add $40 for 1040STE version.*

T28/T36 . . . . . .$239.95/$319.95

Alternate Cases

Give your Atari New Life in a Brand-New Expandable Case!



DeskTopper & Freekeys!

Take your ST or Falcon and place it into a new desktop style case. Rather than actually recasing your entire machine, the Desktopper uses the bottom half of your existing ST or Falcon case with a new top. *Freekeys* lets you detach your standard Atari keyboard and use it externally. Also includes two 5.25" disk drive bays for internal mounting of hard disks, floppy drives, and more! Great for accelerators!

Desktopper & Freekeys $199

New Tower Cases

Mount your TT, Mega STE, STE, or Falcon in a tower-style case. Take advantage of the extra drive bays in a tower case to give your machine new life.

Toad Tower Case $199
Installation $59

Falcon Rack

Coming soon! A new rackmount case for the Falcon that includes an imbedded 9" monochrome screen for use by musicians on the road! From what we've already seen of this case, this could become the standard for Atari musicians.

Falcon Rack with Embedded Display . . . . . .Call

THE FALCON RACK

Wizztronics' Falcon Rack case is a natural for musicians who want to take the Falcon on the road. Mount it in sturdy extruded aluminum! Includes everything you need to mount the machine!

Falcon Rack Case $499
Falcon Rack SCSI Kit $59
Installation $59

Call for more information on new Wizztronics products like the Barracuda '040 Accelerator!

Falcon Screen Enhancers!

The VIDEL graphics chip in the Falcon 030 is capable of many different screen resolutions, but to maintain compatibility, Atari limited the user selectable resolutions to a maximum of 640x480. Expand your resolutions up to over 1100x1000 depending on your monitor.

Screenblaster $99
BlowUp '030 . . . . . .$95
BlowUp Software Only . .$39

PROTECT YOUR KEYBOARD FROM SPILLS AND WHAT WE CALL "PET HAZARDS!" COVER IT FOR $21.00!

RAM Upgrades

Make Your ST, STe, TT, or Falcon FLY With these HOT Hardware Accelerators!

XTRA-RAM DELUXE RAM UPGRADE

Need More RAM?

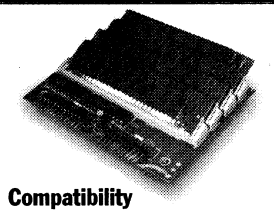
Many ST owners are finding out that they need ore RAM to run today's complex applications – whether it's AtariWorks, PageStream, or Calamus. One way to get more RAM is to buy a new machine – either an STE, Falcon, or TT030 with 4MB or more of memory. But if that's not something you're able to do, you should consider a RAM upgrade board.

We Got It

We've been installing RAM upgrade boards for years. Some cause problems, some don't. Some work, some don't. We have settled upon what we believe to be the ultimate ST RAM upgrade board: the XTRA RAM Deluxe board. It uses standard 1MB SIMM modules to take your ST to 2, 2.5, and 4MB – usually without incident.

Installation

The XTRA RAM board is completely solderless and is user installable. If you feel at all uneasy about it the installation, we can do it for you for $39.



Compatibility

XTRA-RAM is compatible with all ST software and can be installed in all ST computers, including 520, 1040, and Megas.

XTRA-RAM+8

If you want to get up to 12MB of RAM on a Mega ST, try the XTRA-RAM+8. It takes 8 1MB SIMMS to give your machine up to 12MB of system RAM!

XTRA RAM Board $79
1MB SIMMs (ea) $39
2MB Package $149
4MB Package $219
XTRA RAM 8MB $129

RAM Pricing subject to change. Call for latest!

ATARI TT030 RAM UPGRADES

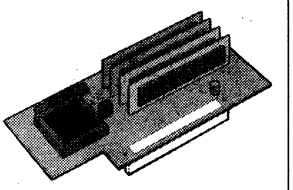
ST or TT RAM?

The Atari TT030 computer uses two types of RAM to achieve maximum performance. ST RAM, which is used to maintain compatibility with standard ST programs (as well as for video and DMA), can be configured at 2MB (standard), 4MB, and 10MB.

TT RAM is faster RAM and uses nibble-mode memory to achieve burst mode performance on the 68030. This drives the 68030 at its fastest. Thus, TT RAM is ideal for making programs run faster, and for adding large amounts of fast memory to RAM intensive applications (such as graphics retouching packages, desktop publishing, etc.)

Easy to Install

Both ST RAM and TT RAM can be installed without soldering. All you need is two screwdrivers (flat blade and phillips head) and you're ready to go! The ST RAM is on the right side of the machine, the TT RAM is on the left side!



Compatibility

ST RAM is completely compatible with all existing ST programs. TT RAM works with most programs but may require you to use PRGFLAGS to inform them of its presence. TT RAM provides speed increases of up to 300% depending on your application. ST RAM is used for DMA and video.

2MB ST RAM $199
8MB ST RAM $649
4MB TT RAM $299
16MB TT RAM $899
Installation $39

RAM Pricing subject to change. Call for latest!

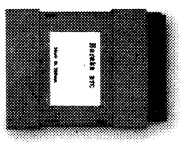
FALCON030 RAM UPGRADES

Falcon030: 4 or 14?

If you have a Falcon030 and can still upgrade it, you have either a 1 or 4MB machine. Then that you can upgrade this machine to 4 or 14MB respectively. We've got boards for both.

Wizztronics SIMM Board . .$99
14MB Board $599
4MB Board $209
4MB SIMM Board $259

Ram pricing subject to change



Cartridge Clock: $29.00!

520 and 1040 computers do not have an internal clock, so you probably find yourself constantly updating your computer's clock. Get a cartridge clock and stop wasting time! Make your life easier!

NEW! High Density Floppy Drive Kits!

For an ST to read high density disks, the drive controller needs to be switched between 8 and 16MHz. When it's at 8MHz, it works with 720K disks. When it's at 16MHz, it works with 1.44MB disks. These kits do it for you! ST Kit requires some soldering. Call if you have questions!

High Density Drive & Kit for ST/STE $99.95
High Density Kit for TT030 or Mega STE $149.95

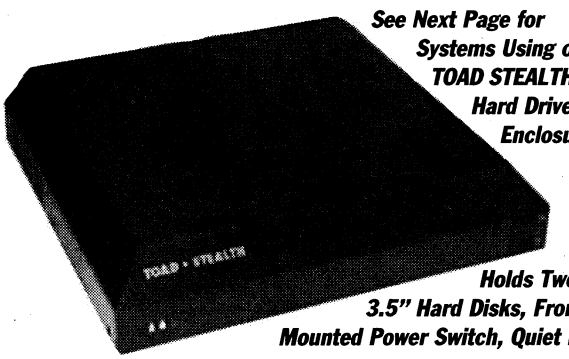
Keyboard Upgrades

If you use a 104ST, STE, or Falcon030, you may want to consider using a detached keyboard. DEKA lets you hook up a standard PC keyboard, while the MegaMater lets you hook up a Mega ST, Mega STE, or TT030 keyboard. Works great!

DEKA PC Interface $89.95
PC Keyboard $29.95
MegaMater $19.95
Mega STE Keyboard . .$129.00
KeySkins $21.00
Mega ST Cables $14.00
TT Touch Cups $29.00

HIGH SPEED SERIAL PORT MODIFICATION KIT FOR ST – INCLUDES DETAILED INSTRUCTIONS! UP TO 57,600 BAUD! JUST $59.00 or $99.00 INSTALLED!

TOAD STEALTH



See Next Page for Systems Using our TOAD STEALTH Hard Drive Enclosure!

Holds Two 3.5" Hard Disks, Front Mounted Power Switch, Quiet Fan!

TOS Chips: 1.04 or 2.06!

If you have a 520, 1040, or Mega ST with TOS 1.0 or 1.02 (check for copyright date earlier than 1989), you should upgrade to TOS 1.04 or TOS 2.06. Speeds hard disk performance. STE machines can be upgraded to TOS 2.06 without the compatibility plus card. A great way to add new features!

TOS 1.04 . . . . . .$59
2 or 6 Chip Set
TOS 2.06 . . . . . .$59
for STE Only

Also for Gemulator & Compatibility Plus.

Compatibility Plus

Add TOS 2.06 to any 520, 1040, or Mega ST. TOS 2.06 gives you an enhanced desktop (keyboard equivalents, file icons on desktop, file search and mask capability and more). Also solves bugs in 1.0. Call for installation information. ROMS are $59.

Just $89!

LOOKING FOR A GRAPHICS CARD FOR YOUR ATARI? GIVE US A CALL! FROM NOVA TO CRAZY DOTS, WE CAN TELL YOU WHAT'S AVAILABLE!

Hard Disks & More!

Hook Your Atari Up to Whatever You Like

The ICD Link II: Perfectly Compatible

Back in the old days, if you wanted to hook up a hard drive to an Atari, you needed to get a drive, a power supply, and a case that was big enough to hold a "host adapter" board inside. This led to larger cases and it limited the choice of drives available.

In 1992, ICD introduced its Link Host Adapter. But look at it – it doesn't look like a standard host adapter. It just acts like one!

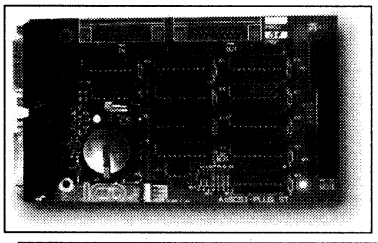
It simply converts from the 19-pin Atari ACSI interface into the standard 50-pin SCSI interface. It operates off of "termination power," which most drives provide on pin 26 of the SCSI connector. But again, you don't need to know that. All you need to do is plug it in and turn on the drive. It works.

The new Link II host adapter adds compatibility with parity (which some drives force on) and adds an LED to tell you it's getting power. This makes the Link easier to use than ever!

Hook it up to any SCSI device from hard drives to CD ROMs, SyQuest drives, flopticals, and tape-backups. The Link includes ICD's award winning hard disk driver software!

Includes DMA cable and everything you need to get started with a SCSI hard disk on your Atari ST!

The ICD Link II: "Invisible" Host Adapter . . . . . .$99.00!



The ICD AdSCSI+ Standard Host Adapter

This is the host adapter that has connected more Atari computers to hard disks than any other. It was designed to fit inside of our ToadPlus hard drive, but also fits inside many others (including our Toad shoebox cases).

While the Link will be the more useful of these two for future drives, the ADSCSI+ is great if you are replacing an existing, standard host adapter. It includes a time clock and comes with a power-tap cable (to steal +5 volts from your power supply) and is easy to install. AdSCSI plus even includes the same award winning software that comes with the Link II. An award winning classic in the ST world!

ICD AdSCSI+: Host Adapter with Clock . . . . . .$99.00!

CONNECTING A HARD DISK: WHAT DO YOU NEED?	
520 / 1040STe Mega STe TT030 STacy	ICD Link ($90) AdSCSI+ ($99), or equivalent Host Adapter
TT030 Macintosh PC (with Host Adapter)	25 pin to 50 pin SCSI cable ($19)
Falcon030 PC SCSI II Host Adapter	50 pin Mini Centronics to 50 pin Standard Centronics SCSI II Cable ($29)

ICD Pro Utilities: For All Ataris!

For years, ICD has had the most powerful hard disk driver available. It has been continually updated and as a result is very compatible and very fast.

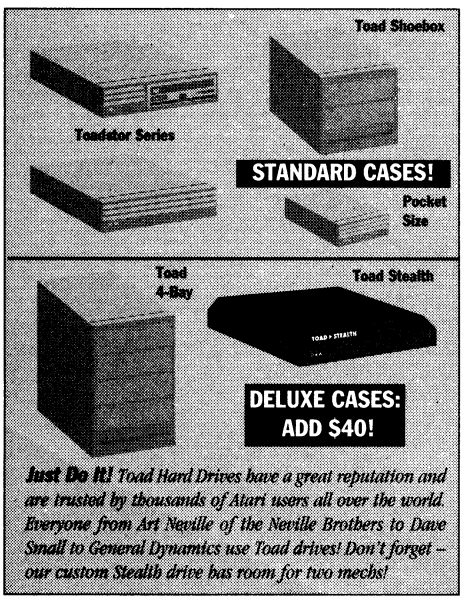
However, to encourage sales of their host adapters, ICD only sold their driver software with their host adapter products.

But now, with many Ataris having their own internal hard disks (Falcon, STacy, Mega STE, TT030), it hasn't always been necessary to have a host adapter on the system at all.

So ICD has solved the problem. Now, their software is available in a special version that will run on any hard disk on any Atari including the Falcon030. It even now includes Cleanup – a powerful disk diagnostic and repair tool! Backup boot sectors, check directory structure, map out bad sectors and more!

ICD Pro Utilities . . . . . .$47.00!

Hard Disk Drives for Your Atari, Mac, and PC!



***Just Do It!** Toad Hard Drives have a great reputation and are trusted by thousands of Atari users all over the world. Everyone from Art Neville of the Neville Brothers to Dave Small to General Dynamics use Toad drives! Don't forget – our custom Stealth drive has room for two mechs!*

HARD DRIVES

Extend the life of your computer! Buy a hard drive! With a hard disk drive, you can do more than ever before. A hard disk is the single best way you can upgrade your ST!

Size	Speed	Type	Brand	Bare	In Case
40MB	15ms	Autopark	Quantum	$139	$209
170MB	12ms	Autopark	Quantum	$199	$269
540MB	12ms	Autopark	Quantum	$229	$299
730MB	9.5ms	Autopark	Quantum	$249	$319
1GB	9.5ms	Autopark	Conner	$399	$469
2GB	9.5ms	Autopark	Conner	$779	$849
88/44	20ms	Removable	SyQuest	$359	$429
EZ 135	13.5ms	Removable	SyQuest	N/A	$233
270MB	13.5ms	Removable	SyQuest	$449	$499*
200MB	15ms	Removable	SyQuest	$449	$499*

SyQuest Drives Above Include One Cartridge

*Comes in compact, portable case (as pictured to the left).
All Quantum Drives have 2 Year Warranty. All Conner Drives Have 2 Year Warranty. All SyQuest Drives Have 2 Year Warranty. 700MB+ Drives Have 5 Year Warranty.

SyQuest Drives

Excellence in Removable Cartridge Hard Disks Drives

The New SyQuest EZ 135

We are pleased to introduce you to the newest family member of the SyQuest drives, the EZ 135. It features an average seek time of 13.5ms, with a sustained transfer rate of 2.4MB per second, making it the fastest SyQuest drive available, faster than many of today's hard drives! If that isn't reason enough, the EZ 135 uses 135mb cartridges which cost just $24.95 each, making it the fastest and most cost effective! Amazing!

Removable Hard Disks

What's a removable hard disk, you say? Well, it's hard disk drive with removable media! It's that simple. Is it as fast as a hard disk? Yes! Is it as reliable as a hard disk? Yes!

44,88,135,200,270mb!

Besides the new EZ 135, SyQuest drives are available in 5 1/4" drives with capacities of 44, 88, and 200mb, and 3.5" drives with capacities of 105 and 270MB.

We've been selling SyQuest's removable hard disk products for years and have had so few problems that it's hard to believe we've sold as many as we have! The drives have a two year warranty and the cartridges have a one year warranty. The access time is 25ms (on the 44, 88, and 200) and 13.5ms on the 135 and 270.

The 270Mb drives are backwards compatible with the 105MB drives (they both are 3.5" drives). The 200MB drives are backwards compatible with the 44 and 88MB drives.

Why SyQuest?

Why would you want a removable hard disk? Well, the answer depends on how you use your computer, but customers tell us about lots of great uses! They give each person in their family their own cartridge, or use extra cartridges to store demos, fonts, or large graphic files (SyQuest is the standard in the graphics industry). It's also a great way to clean up and backup your hard drive and archive those files that you rarely use but don't want to delete! Even transfer data between PC, Mac and Atari! Buy as many cartridges as you need; it's unlimited hard disk storage! Order yours *toaday!*

The newest member of the SyQuest removable hard drive family, the EZ 135.

Toad Computers is your SyQuest Source!

ToadFile	Internal	External	Cartridge	Read/Write
44MB	$149	$219	$49	44
88MB	$239	$299	$59	88/44
105MB	$239	$299	$59	105
200MB	$359	$409	$89	200/88/44
270MB	$359	$429	$74	270/105
EZ135MB	N/A	$209	$25	135

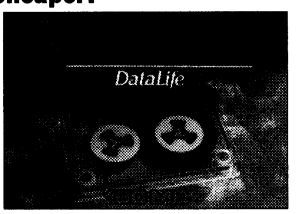
Drive prices do not include cartridge. For external drives, choose from our "standard" cases or our small, portable case. The 135MB drive comes in the case pictured above!

For the latest pricing information, visit our web site at http://www.toad.net/

Tape Backup

Tape Backup Makes backing up Easier and Cheaper!

When you back up the data on your computer's hard disk, you have to ask yourself two important questions: how much time did it take for this data to be created, and how much time am I spending backing it up? If you ever spend more time backing up your hard drive than you did creating the data, then you're wasting your time! With floppy disks, you can spend lots of time backing up your hard drive. Perhaps more time than your data is worth!



With Diamond Back 3's compression options, you can double the capacity of already large 150MB, 250MB, and 525MB tape cartridges.

With a tape backup or removable hard disks, you will spend much less time backing up your hard disk! SCSI based tape backup drives for the Atari are now affordable, and thanks to Diamond Back 3, they're easy to use!

Drive	Internal	External	Tape Cartridge	Tape Price
ToadTape	**$379**	**$449**	**DC6250/150**	**$22/$18**
ToadTape	**$499**	**$569**	**DC6525/250**	**$27/$22**
ToadTape	**$869**	**$949**	**2 GB DAT**	**$49**
ToadTape	**$999**	**$1079**	**4 GB DAT**	**$59**

For the latest pricing and news on our tape backup drives, visit our World Wide Web site at http://www.toad.net/

PC SCSI Interfaces

We carry a complete line of the best SCSI host adapters for PC compatible computers. Use them to hook up hard drives, removable media drives, tape backups, and CD-ROMs!

Trantor 8-bit Card **$59**
Trantor 8-bit Parallel **$109**
Adaptec 16-bit ISA **$149**
Adaptec 32-bit VLB/PCI **$299**

SCSI Cabling

Drive to Drive (Daisy Chain) **$19**
TT/Mac to Drive (System) **$19**
Falcon to Drive (SCSI-II) **$29**
SCSI Terminator (End) **$9**
Internal (2 IDC Pin Array) **$10**
Internal (3 IDC Pin Array) **$15**
Internal (2 Pin Array 2 Cent) **$19**
IDC 50 Pin Array (Connect) **$5**
IDC 50 Pin Cent. (Connect) **$8**
Screws (Set for Hard Drive) **$1**
Cases (All Are Available) ..... **Call**

Hard Disk Utilities

Diamond Back 3

Diamond Back 3 is the best way to back up your hard drive. It will backup onto floppies, hard disk partitions, removable media hard disks, and tape backup drives! It's easy to use and does incremental backups – so your not copying files that haven't changed since your last backup. Works great with all of the ToadTape Drives listed above!

Diamond Back ..... **Just $59!**

Diamond Edge

Diamond Edge is a comprehensive disk diagnostic and defragmentation program. Use regularly to keep things running smoothly. Not only does it fix problems, but the defrag feature makes sure that your files are written in contiguous chunks, making them even easier to read. This will speed up system performance. You may also want Cleanup ST. With both, your hard drive will be *toadally* error free!

Diamond Edge ..... **Just $47!**

NEW! HD Driver v4.5

HD Driver is recommended for smooth operation of data-intensive applications such as direct-to-disk recording with **Cubase Audio.** HD Driver has been written in assembler which makes it the fastest Hard Disk manager available. It's an excellent alternative to Atari's AHDI hard disk driver. See page 27 for details.

HD Driver ..... **Just $39.95!**

DATAlite

Have you ever wished you'd bought a bigger hard drive? Your data just takes up too much room these days? Well. with DATAlite, you can safely compress your entire hard drive to get up to twice as much free space! Sound too good to be true? Heard bad things about hard drive compression on other platforms? Well, DATAlite addresses your concerns! It's reliable! It gives you complete control over exactly what is compressed – and how it's compressed. Even works with floppy disks! Can you afford to be without it?

DATAlite ..... **Just $39!**

Be a Part of the CD ROM Revolution – Spectacular New Speeds & Prices!

#1 Get a CD ROM Drive!

There's never been a better time to buy a CD ROM drive for your Atari! Double-speed drives (which work great on the Atari!) are now more affordable than ever – as low as $119! And Quad-speed drives are cheap too! And if you want super performance, get a new 6X CD ROM. Any way you slice it, these CD ROM drives are a great deal! Questions? Call!

Check out our great new prices! 2X Drives for $119! 4X Drives for $229! WOW!

Speed	Internal	External
2X	$119!	$159!
4X	$229!	$299!
6X	$389!	459!

#2 Get the Stuff to Make It Work!

ExtenDOS Pro: $29

This is everything you need to run a CD ROM drive on your Atari! Allows full access to High Sierra, ISO 9660 and Photo CD discs! Works with or without a hard disk drive! Also plays audio CD's!!

ICD Link 2: $99

If you don't already have a hard drive, you'll need an ICD Link 2 (or a SCSI cable if you have a TT or Falcon) to connect your CD drive to your Atari. It's fast & easy to use!

Photo Show Pro: $39

View Kodak Photo CDs & files on the Atari Falcon or STe. Transfer images to VCR with no additional hardware. Has 20 different fades and dissolves. Allows overlay of text on graphics. Digitized sound in AVR format can be added!!

SCSI Cable: $19/$29

If you have a TT or Falcon, you'll need a SCSI cable to attach your CD-ROM drive to your computer or disk drive chain. We can set you up with the right cable. Just ASK!

A Great Way to Get More from your CD ROM!

S.A.R.A. Gives You Access to Over 12 Different CD's!

Many PC and Mac CD-ROMs can be accessed on your Atari if you run the right front-end driver software. Use your ST, TT, or Falcon (4MB recommended) to open the door to a wide variety of CD titles with ***S.A.R.A.*** Search and Retrieval Atari is the front end that lets you access:

- **Wayzata World Factbook '92**
- **Software Toolworks Reference Library 2.0**
- **Powerhouse Art History Encyclopedia**
- **Audubon's Mammals**
- **Audubon's Birds**
- **Sherlock Holmes on Disc**
- **Shakespeare on Disc**
- **CD-ROM Deluxe Toolworks Reference Library**
- **1992 Time Man of the Year**
- **1993 Total Baseball**
- **1994 Total Baseball**
- **The Family Doctor**

S.A.R.A.: Just $49!

S.A.R.A. for Grolier's Multimedia Encyclopedia Version 6!

Access Sounds and Pictures! Searching, too!

Just $89.00!

Includes Grolier's Multimedia Encyclopedia Version 6!

Atari-Compatible CD-ROM Discs

Suzy B's Software Atari Software Treasury Double CD ROM Set

"As well as featuring a huge amount of software, Suzy B's Software Treasury has great descriptions!" – Atari World, September 1995

This ***TWO CD*** set is the most complete collection of Atari PD and shareware software ever assembled, with over 1.2GB of incredible PD software. For the past 5 years, Suzy B's Software has been the premier supplier of Atari public-domain and shareware software, selling it to customers on individual 3.5" disks. Their experience has paid off. There's no fluff in this collection – just tested, up-to-date programs and files useful to just about everyone.

Now Just

$49.95

TWO CD ROMS!

Crawly Crypt Volumes 1-3

Over 600MB of PD and shareware software. Compiled from the Crawly Crypt BBS, these discs are filled with not only the best new software, but "lost treasures," and the **must have** classics that belong in every software collection. Each volume has special bonuses! Check them out!

Now Only $34 Each!

GEMini Atari PD CD

The original Atari public domain software collection from Fall 1993. Includes over 2,800 files in 616MB. Files were drawn from the Internet, GEnie, BBS systems, and other sources. Even after two years, this is the "definitive" PD collection! A must have for any Atari CD user.

Now Only $29!

Transmission Falcon CD

New from Europe! Over 600MB of Falcon-specific files including demos, games, AVI and sound files. Also includes full registered versions of **Golden Island** and **Turbo Blanker.** Includes graphics and art programs and just about every Falcon demo made to date. A must-have!

NEW! Only $34!

Linux 68K CD

The Unix-clone from the Internet has found its way onto the Atari. This CD makes it easy to experiment with Linux on your Atari. Includes X-Windows (in mono or color), C/C++, Perl, TeX, and more! Requires 68030 & math coprocessor (TT or Falcon). Works in mono or color!

NEW! Only $54!

Visit "It's All Relative" on the Web at http://www.toad.net/atari/iar/!

More Atari-Compatible CD-ROM Discs

German PD Ausgabe 1-3

These CD's contain over 1.5GB of files from all over the world. Most of the files are public domain programs, the rest are graphics and other data files. A lot of the software is in German, ***but it's great stuff you simply can't find elsewhere***. Most docs are bilingual, too!

Now Only $39 Each!

Whiteline ALPHA CD

Contains registered versions of BoxKite, Before Dawn, Poison!, and Kundendirektor. Also includes the complete Delta Labs PD Series (130 Disks), 800 Signum fonts, 500 TrueType fonts, 300 GDOS fonts, 500 Calamus fonts, programming tools, animations, clipart, sounds, Falcon demos & games!

NEW! Only $34!

Compo STE Power CD

This CD contains demo versions of Overlay, DA's Vektor, and TrakCom, plus full versions of MaxiDAT, GemView, 7UP, Idealist, PS Plus, Studio Convert, Soft PC (PC Emulator), 120 MOD files, 26 SNG files, 592 GIF pictures and 13 TIFF pictures. A good all around collection.

Now Only $34!

Mega Archive Volume 2

Full of great software from the University of Michigan Atari FTP site. Files for ST, TT, Jaguar, Lynx, Portfolio, 8-bit and more! Compiled by Simon Gornall and published by System Solutions in the U.K. Everything is compressed, giving you the maximum possible amount of data!

NEW! Only $34!

Clip Art Cornucopeia

Contains 5050 black-and-white clip art images, totaling 408 MB of files. Subjects portrayed range from cartoon animals and Wild West caricatures to space craft and school scenes. The clip art images are perfect for any desktop publishing project you can imagine! Includes both .PCX and .WPG files!

Now Only $29!

Sentimental Wings CD

Do you remember the smoke and thunder of the first generation USAF aircraft? Sentimental Wings takes a look at the aircraft which helped set the pace of the future during the period of the Cold War up to the final days of the Kremlin. Packed with pictures of aircraft in GIF and JPG formats!

Now Only $29!

Space & Astronomy CD

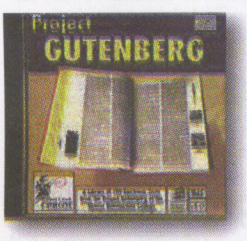
A collection of images, text files and software related to space exploration and astronomy. Educators, students and space enthusiasts will enjoy this disc. Over 1,000 images of the earth, the planets, the stars, astronauts and spacecraft to dazzle your eye! In GIF, JPG and BMP formats!

Now Only $29!

GIFs Galore CD ROM

This disc contains images – from animals to Vietnam and almost everything in between. All of the images are in the GIF format, and most in full color. The 5,000 images include: art, aviation, birds, cars, cats, flowers, fractals, military, people, raytrace, technology, trains, and much more!

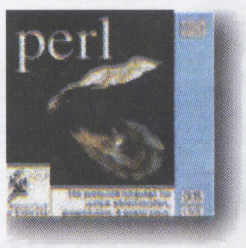
Now Only $29!



Project Gutenberg

This disc includes the electronic text of the Project Gutenberg archive for 1991, 1992, 1993, 1994, and 1995. Included are 269 texts such as *Alice in Wonderland, The Wizard of Oz, CIA World Factbook, The King James Bible, Moby Dick,* and works by many famous authors. A real treasure!

Now Only $29!



Perl CD

Perl is an interpreted language optimized for scanning text files, extracting information, and printing reports based on the extracted information. It's also very popular for CGI programming on the World-Wide-Web. Find out what all the fuss is about. Includes the complete Atari version!

Now Only $29!

QwikForms CD ROM: $49.95

Includes all the Sterling Connection products! Templicity, PageStream Qwikforms, Font Farm, EPSalot, and the entire Sterling Connection product line. All in all, there are 5300 IMG clip art files, 550 Type-1 Postscript fonts, 110 spreadsheet templates, 160 GDOS, 140 PageStream and 230 Calamus Fonts, 190 IFF, 140 Degas, 7222 EPS clip art pictures, 700 business letters in ACSII format, and much much more!

Cliptomania CD: $49.95

Also from Sterling Connection, this disc contains over 18,000 high quality clip art images with no junk or duplicates. Contains a huge collection of PCX clip art for PageStream as well as all PC and Windows programs! Quality clip art for announcements, business cards, letterheads, albums, posters, T-shirts, books, slides, buttons, proposals, signs, mailers, and envelopes. Also included are 1000 True Type and Type 1 fonts on this one CD. ***Equivalent to 900 discs worth of data!*** You can't afford to miss this one!

BitStream 500 Fonts: $45

Bitstream's most popular fonts in both True Type and Type 1 PostScript format. Use with NVDI 3, Pagestream or Speedo 5 (or Calamus if you use Type One Converter and FontVerter). All fonts are ready to use!

2000 TrueType Fonts: $29

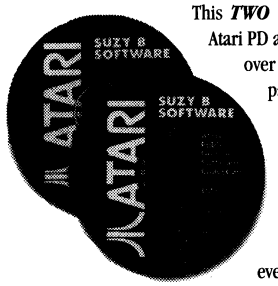
2000 public domain TrueType fonts and 5000 clip-art images. Great for spicing up your DTP presentations or for finding just that "perfect" font. Includes a book that shows all the fonts on the disc. A really great deal!

Font Garden: $45

A professional collection of 500 TYPE 1 and TRUE TYPE fonts. Includes a 257 page book illustrating each font. Great for NVDI, Speedo, PageStream and Calamus!

Suzy B's Software — Atari Software Treasury Double CD ROM Set

Over 1.2GB of Great Public Domain Software for Your Atari!



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What's on here?

Games! Falcon030 software! WAV's, AVR's, and MOD's! Utilities! MiNT and MiNT files! Spectrum 512 files, financial software, Atariworks templates, software demos, telecomm software, childrens' software, databases, picture manipulation tools, label creation software, Atari Eight Bit files, printer drivers, icons, boot utilities, screen savers, MIDI song files, pictures from NASA, hard disk backup software and MUCH MUCH MORE!

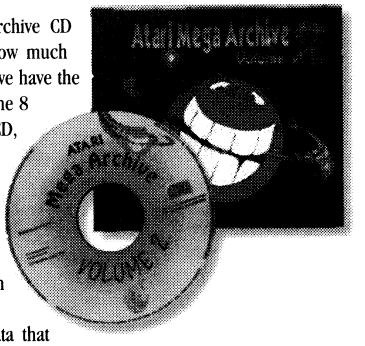
Packed With Programs!

This has been ONE HOT SELLER – and understandably so. It's packed with programs and files in an organized & easy to use fashion. Who wouldn't want it? And with over 1GB of files on this disk, you're getting software at the **BULK PRICE** of just ***5 CENTS*** per ***MEGABYTE! WOW!***

Suzy B & Toad Computers CD Set: $49.95!

Atari Mega Archive Volume 2

Amazing!



If you've seen the Mega Archive CD Volume 1 then you know how much stuff was packed on it! Now we have the Mega Archive Volume 2. In the 8 Months after the original CD, there have been many updates to the PD and Shareware software, and also 8 bit Atari files have been added. Everything on the disc is compressed with either ZIP or MSA giving you the maximum amount of data that could possibly fit onto a CD and making uncompressing each file easier.

What Does The CD Include?

Graphics, 8Bit, Apps, Archiver, CLI, Demos, Diskutil, Editors, Emulators, Falcon, Gnustuff, games, Info, Jaguar, Language, Linux68K, Lynx, Minix, Mint, Misc, Music, Network, Printing, Programs, Portfolio, Sound, STE, Telcomm, Tex, TT, Utils and MUCH MUCH MORE! The CD is essentially an archive of the popular University of Michigan Atari PD-archive. Why waste time downloading when you can get it all on one CD-ROM?

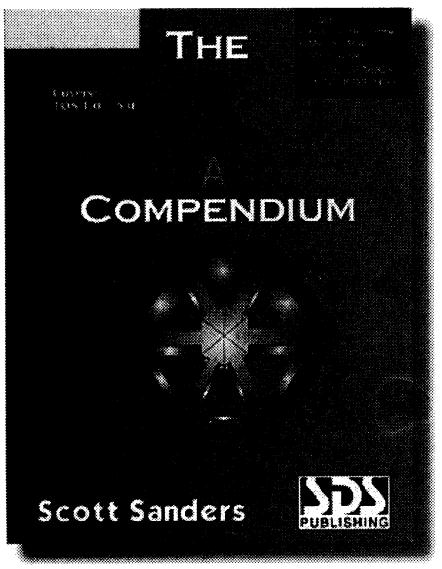
Atari Mega Archive Volume 2: $34.95

Get Both Suzy B and Mega Archive 2 for Only $74.95!!!

The Atari Compendium

NEW!

Now On CD-ROM!



The Book on CD-ROM

The Atari Compendium from SDS Publishing is without a doubt the most complete programming reference ever assembled for Atari Computers. A real must for any Atari programmer, no matter what level you are! And now the Atari Compendium is on CD-ROM in HTML format! No more flipping through pages trying to find what you need. All the information you need is right there at your fingertips, *online!* It couldn't be any easier or more useful.

Programming Files & Utilities, Too!

Because the Compendium now comes on CD-ROM, we can include files, examples, and programming utilities along with the great programming documentation provided by the book. Whether you're writing in GFA Basic, GNU C++, or Lattice C, you'll want to have this reference! Even if you already have the book, the extra files alone are worth the price of the CD!

Includes:

- **Detailed Function Reference**
- **Memory Map**
- **Style Guide**
- **Speedo Character Map**
- **Native File Formats**

Covers:

- **TOS 1.0 – 5.0**
- **GDOS**
- **GEMDOS**
- **MiNT**
- **BIOS & XBIOS**

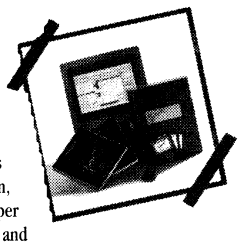
Includes World-Wide-Web Browser Software

Because the Compendium CD-ROM is formatted in HTML format, we were able to include the popular WWWxxx.ZIP package right on the CD! So not only can you surf the CD, but you can surf the web, too! All you need is a local Internet service provider and a SLIP connection!

Atari Compendium CD-ROM: Just $29.95! Available January '96!

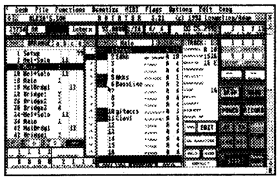
EMAGIC Making Your Computer Groove

LOGIC Atari



Logic is a sequencer designed for professional and home studio music production. Customize your program with a choice of graphics displays, alphanumeric lists or a combination of the two. Logic offers an unlimited number of tracks, sequences and staves, a vast tempo range from 0.05 to 9999 bpm, and the highest resolution available – 960 pulses per quarter note. Logic uses "folders" to manage tracks and sequences. Combine folders to perform operations on large blocks of music. Logic has an aliasing feature which allows you to include sequences within other sequences. When the original changes, it will change everywhere it is used. All Edit windows are interactive and each instantly reflects edits made in any other window. Screen sets are user definable. Edit single or multiple sequences and quantize in real time. Logic's environment screen represents your MIDI system using virtual screen objects! MIDI Machine Control allows for control of external devices such as ADAT, DA-88, RD-8 and more! Score editing is easy with WYSIWYG page editing and full score printout of up to 16 polyphonic voices per stave/style and division of polyphonic voices into individual staves to edit them separately. Logic comes with the Log 3 MIDI expansion key for up to 48 separate MIDI channels. Synchronization to SMPTE is also available with Unitor 2 and further MIDI expansion is available with EXPORT. With all of this power, Logic may be the only sequencer you'll ever need. Requires 2MB, hard disk, and monochrome monitor.

LOGIC Atari $349



Logic Audio, a version of Logic with digital audio for the Falcon030, should be out soon! Call for more info!

Export . . .$129

EXPORT adds three extra MIDI outputs to your Atari, thus providing you with 48 extra MIDI channels, for a grand total of 64 MIDI channels. Works with Notator, Creator, Logic, KCS Omega, Cubase, and others. Export is not compatible with the Falcon030 at this time. This is an affordable solution for MIDI expansion. Attaches to serial port.

UNITOR II . .$349

UNITOR II adds 2 MIDI inputs and 2 MIDI outputs to your Atari, and also adds SMPTE capability. Can also be used with EMAGIC's Log 3 MIDI Interface to get up to 96 separate MIDI channels. Compatible with Cubase ST and all EMAGIC sequencers. To use with TT or Falcon030, Unitor II must be used in conjunction with Logic and Log 3.

SoundSurfer: Patch Librarian $129

SoundSurfer from EMAGIC is a universal MIDI librarian capable of cataloging and organizing your entire MIDI system, defining itself as an ideal tool for MIDI music production. SoundSurfer doesn't lock you into a preconceived setup for editing your information. Instead, SoundSurfer adapts by perfectly emulating every MIDI device you own. Support includes sound, drum kits ROM and RAM cards, most popular program formats for existing libraries and more! SoundSurfer can be customized with user definable universal templates, and a Cut-Copy-Paste via internal clipboard and over 160 instruments & devices are currently supported. Requires high resolution monitor and at least 1MB RAM. SoundDiver: **Editor Librarian also available now! just $199!**

Notator SL — Object Oriented MIDI Recording and Notation System

Notator began in 1987 as the quintessential ST sequencer. Seven years and over 70,000 copies l;alter, Notator SL is still considered one of the top sequencers for professional and home studio recording. By adding Score Editing and printout to Creator SL, it is clear why Notator SL is an unsurpassable buy. Sequencing and scoring is bundled into one easy to use package with full score up to 32 staves and complete print preview. Professional level scoring features include chord symbols, grace noted, tuplets, multibar rests, a full range of notation symbols and MIDI sequencing & notation system available for 1 megabyte Atari computers. And upgrading to LOGIC is fast and easy. Call for more information. Hard drive is not required , but we recommend one. High resolution monitor required.

Notator SL $249

Creator SL $169

Creator SL is a 64 track sequencer with 384 ppq resolution. Up to 96 MIDI channels are supported and all parameters may be modified in real time! Creator's editing is broken down into Event List editing with "Matrix Editor" for Piano roll type editing, and "RMG" for real time automated mixing of all MIDI events. Requires just 1MB of memory.

HearMaster $89

Offers state of the art listening exercises for intervals, chords, scales, melody, and rhythm for professionals and amateurs alike. Define the level of difficulty at which you want to practice. Practice two note chords to complex ply-tonal, panditonic, atonal harmonies and more! The program is bundled with MIDI-Master, a MIDI diagnostic and educational tool. Works on all Ataris with a high resolution monitor. Great for training your ear!

Hardware Expansion: Compatibility Chart

	Module	Maker	Compatible With (Call for more info)
M	Log3	EMAGIC	Comes with and is for with Logic only, Falcon030
M	Export	EMAGIC	Notator, Logic, Creator, Not Falcon030
MS	Unitor II	EMAGIC	Notator, Logic, Creator, Cubase, Falcon030
V	VideoLink	EMAGIC	VITC, Notator, Logic, Creator
MS	MIDEX+	Steinberg	Cubase, Not Falcon030 Compatible, Studio Pac
MS	SMP-II	Steinberg	Cubase (all versions), Falcon030
M	PC MIDI 3	Steinberg	All windows based sound cards
*	M=MIDI Expansion	MS=MIDI & SMPTE Expansion	V=VITC Video Time Code Expansion

XoR 2.0: Patch Librarian $149

XoR began as a Dr. T product and now is developed by Mark of the Unicorn. XoR 2.0 is a versatile universal MIDI patch librarian editor. Supports a wide variety of MIDI devices and even supports MIDI expanders such as Export and Unitor. XoR provides a graphical editing environment for your patches, and also has a "quick find" feature. XoR gives you the freedom to create new sounds – free from the boundaries of LCD screens and arcane keystrokes on your MIDI keyboard. Organize your sounds and then create new ones – even randomly – with XoR! Works on any ST, TT, or Falcon with 1MB or more.

Musicom 2: Digital Audio Fun! . . .$89

Musicom 2 gives you and your Falcon the power to do direct to disk recording (even to the internal Falcon drive), add sound effects to audio, and even cut and paste between samples! Suppose you want to sing along to a song. Simply use the Karaoke feature, and your Falcon will mask out most of the lead vocal, leaving you to sing in its place. Then, after you've recorded your masterpiece, you want to mix in some sound splices. Just record, cut and paste! **Also available is the Falcon Digital Box, with digital ports for $349!**

E-MAGIC for PC and Mac!

MAC Software

LOGIC Audio	$599
LOGIC	$349
Audio Upgrade	$249
Micro LOGIC	$129
SoundDiver	$199
SoundSurfer	$129
HearMaster	$89

MAC Hardware

Log-2 Mac MIDI	$79

Windows

LOGIC	$349
Micro LOGIC XL	$169
Micro LOGIC	$99

PC Hardware

Log-2 PC MIDI Interface (MPU 401 comp.)	$79

Need to outfit a multiplatform studio? Call us!

MIDI Spy $49

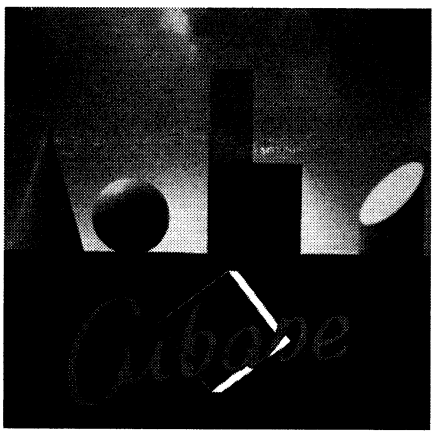
If you have a MIDI keyboard attached to your Atari, and you use your computer for together things besides music (who wouldn't?), you probably have found yourself playing tunes to yourself during an exciting "Please Wait" dialog box. What if during one of these sessions you play something that you think is truly great? Chances are that unless you've got an amazing memory, your song is lost for good. Not with MIDI Spy! MIDI Spy watches for MIDI input and records it. You can play songs back, or save them to disk! It's an ingenious program and you'll be glad you have it installed!

Zero-X: Sample Editor

Zero-X, the brand new power tool for every musician who owns a sampler and an Atari computer. Zero-X is a tool for editing your sampled sounds or BeatLoops, for fast transfer of your samples to and from your computer and sampler, and for converting your audio files into different formats. Zero-X can be run on any Atari computer, but to take full advantage of all features, a Falcon030 is necessary.

Zero-X $199

Professional Audio Solutions from Steinberg



Cubase Audio 16

The Flagship of the Cubase Line

Cubase Audio 16 is the flagship of the Cubase line, leading the way into today's high end digital audio applications. Designed for use on the Atari Falcon030, Cubase Audio 16 includes all of the functionality of Cubase 3.1 and Cubase Score, but adds the ability to mix up to 16 digital audio tracks with your sequencing.

Sample Direct to Disk or RAM!

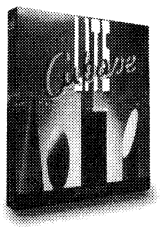
Choose between eight digital tracks with digital effects and equalizers or a full sixteen tracks with no effects. All audio tracks have full control over volume and panning. Digital audio can be sampled direct to your hard disk or into RAM and can be triggered for playback at any time in any order, giving you unparalleled power. Use with the FA-8 Falcon Analog 8 module to add eight separate, controllable outputs to your Falcon030 (16 track mode uses two tracks per output). Cubase Audio 16 is the music package that the Falcon030 was born to run! Call for more info!

Cubase Audio 16 (2.0) $589.00

Cubase Audio 16 Features

- ✓ Realtime Program
- ✓ 16 Arrange Windows per Song
- ✓ 64 Tracks (x 16 MIDI Channels) per Arr. Window
- ✓ MIDI Realtime Editing Windows
- ✓ Dedicated Score Features
- ✓ Up to 32 Staves per Page
- ✓ 8 Independent Voices per Part
- ✓ Full Page Editing
- ✓ Up to 16 Audio Channels
- ✓ RAM Tracks
- ✓ Sampler Channels
- ✓ Digital Effects Including EQ
- ✓ Unlimited Number of Virtual Tracks

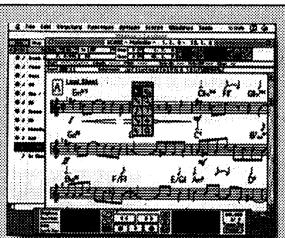
Cubase Lite ST



If you have an Atari and want to get started with MIDI, but still want professional level software, consider Cubase Lite. Cubase Lite is a solid, entry level, MIDI sequencing package. It records up to 12 tracks from 16 MIDI channels and uses the same intuitive graphical interface found in Cubase Score and Cubase Audio. Features include automatic over-quantizing, realtime editing and playback, and MIDI file compatibility. Also includes a dedicated score editor that will print out complete scores from your sequences. Cubase Lite is everything you need to get started with music on the Atari – besides a MIDI device!! Works on any ST with 1MB and monochrome ST monitor

Cubase Lite ST $89

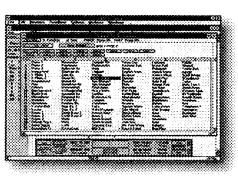
Cubase! Now With Score!



Cubase 3.1 is the centerpiece of the Cubase family, and is the powerful sequencing engine behind Cubase Audio. Its renowned Arrange Window gives you an unparalleled view of your music, giving you the ability to change it – all while the music is still playing! Cubase can record and easily edit MIDI, drum, group, mixer, and tape tracks with ease. Any track can be soloed or muted. Tracks can be individually timelocked, independent of song tempo. Cubase offers six methods of non-destructive quantization. You can view your music as score, and changes you make there are reflected in your MIDI data. There's also a Logical Editor, for making numerically oriented changes across the board. Cubase syncs up to MIDI clock or MIDI time code. There's a MIDI mixer, complete with analog "knobs." There's also an interactive phrase synthesizer which can be used as a programmable arpeggiator or as a way of trigger new music lines. In short, Cubase has everything you need to start producing professional quality music with your Atari, now with all the scoring facilities of Cubase Score!

Cubase! Now With Score! $449.00

Cubase Module



Includes Cue Trax, a graphic master track editor for Cubase, Studio Module, a "total recall" studio organizer, and Style Trax, an improvisational accompaniment tool. If you use Cubase, you want this great pack of useful tools.

Cubase Module $129

SMP-II

SMPTE stands for "Society of Motion Picture and Television Engineers." The SMPTE standard defines a way to synchronize events on tape. The SMP-II is a 19" rack mount module that adds SMPTE synchronization capability to your Atari. Not only does SMP-II add SMPTE capability, but it also adds two MIDI-IN ports and four MIDI-OUT ports, which can all be patched freely. The SMP-II can read and generate all common SMPTE formats.

SMP-II $999

Cubase Audio Hardware

DAT $299
MO-4 . . . . . .$199
Analog 4/8 . . . . . .$299/$549
SRC Sampler $399

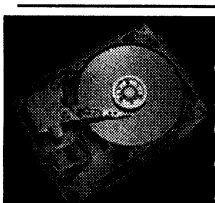
See opposite page for more information

We Carry the Complete Steinberg Jones Line for Mac and Windows too! Call for More Info!

Avalon

Avalon is a powerful sample editor for the Atari. It works with most samplers (Akai, Ensoniq, Casio FZ1, Roland, Yamaha, Prophet) and gives you complete, graphical control over your sounds. Add effects like Fade In & Fade Out, and reverse. Optimize and resample. Pitch shift your sounds, or put them through a 3D filter. Also converts between samplers and has a complete library function. Avalon is the best way to create, edit, and store your samples!

Avalon $349



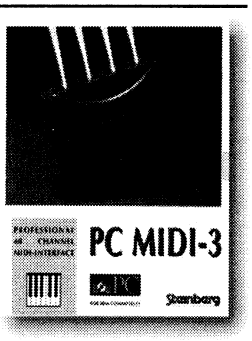
Need a hard disk for digital recording with Cubase Audio or a DTOD System?

See page 38 for great deals on Quantum & other brands of hard drives!

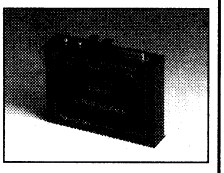
PC MIDI-3

The PC MIDI-3 is a hi-speed MIDI interface with one MIDI in and three MIDI outs for a total of 48 MIDI channels. The device's active electronics ensure high speed data transmission, eliminating troublesome time delays or glitches. Easy to install, it connects directly into your PC's parallel/printer port and there's an intelligent installation program which installs the MME-compatible driver into Windows automatically! The power is derived from the parallel port of the PC itself, just in case some PCs cannot supply enough power, an external power supply is included. PC MIDI-3 also completely portable, making it an excellent solution for PC Notebook or Laptop owners with musical ambitions.

PC MIDI-3 . . . . . .$189



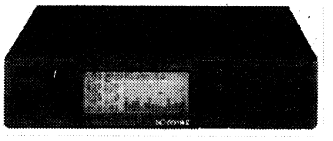
Falcon S/PDIF DAT Interface



The Falcon S/PDIF Interface establishes a connection between the Falcon030 and DAT recorder, CD player and sampler. Standard sample rates (48 and 44.1KHz) are implemented for professional results. Both optical and coaxial digital connections are included. Copy-protected CDs or DAT tapes can of course be read or copied. The SPDIF interface is directly supported by all professional HD recording systems (Cubase Audio, Logic, Audio Master, Audio Tracker, etc.). The package includes the streamer software of "DataDat" which is capable of backing up and restoring any types of files to and from DAT tape.

Falcon S/PDIF Interface $299

Roland Sound Canvas



Roland's Sound Canvas is a full featured General MIDI module that will make your Atari (or any MIDI device) sound great! It s packed with 354 fantastic 18-bit digitally sampled sounds. That's better than CD quality sound! The Sound Canvas can play up to 28 voices at once, so everything will sound great! General MIDI files, which are available everywhere now (just take a look online), sound fantastic on the Sound Canvas. Whether it's rock, techno, or orchestral classical music you want to play, the Sound Canvas has sounds to handle it all. The 354 sounds include piano, organ, guitar, brass, strings, woodwind, and synthesizer sounds – plus many, many more! If you want to make music that sounds better than it does on a CD, get the Sound Canvas toaday!

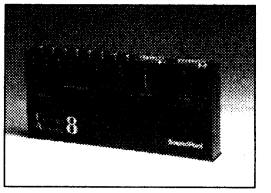
Sound Canvas SC-55mkII ..... Just $579!

Falcon SRC Sample Rate Converter

The Sample Rate Converter can process SPDIF digital audio data, converting freely between 32 KHz, 44.1 KHz and 48 KHz. The module has both coaxial and optical inputs and outputs. 10 LEDs display activity and 4 DIP switches set the mode of operation. The SRC is very suitable for use as a master sample clock for HD recording systems and also for converting from 48 KHz (DAT) to the 44.1 KHz used in CD productions.

SRC Sample Rate Converter $399

Falcon Analog 4/8 Interface



The Analog 8 interface provides the Falcon with eight analog cinch outputs with 16 bit precision (20 Hz to 20 KHz). It is directly supported by all professional HD recording systems (Cubase Audio, Logic, Audio Master, Audio Tracker, etc). Includes a light version of Audio Tracker without the MTC sync, streamer or import/export functions. Also available is the Falcon Analog 4 Interface, the same as the Analog 8 but with four analog cinch outputs.

Falcon Anlaog 8 ..... $549
Falcon Analog 4 ..... $299

Roland MIDI Keyboards

Play, record, and make music with your Atari! The Roland PC-200-MKII and PC-150 are ideally suited for use with your Atari and work great with General MIDI music modules such as the Yamaha Hello Music and the Roland Sound Canvas. Upgrade sound capabilities without having to give up your favorite, trusted, keyboard time after time! If you want to use a keyboard with your Atari, and you want General MIDI capability, consider the Sound Canvas, and the Pc-150/200. It's a great combination that works well with all Atari music programs.

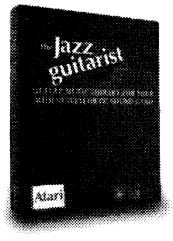
Roland PC-200mkII $279

MO-4 Four MIDI-OUT's

The missing four MIDI-OUTs for all Atari and PC computers! Connected to the parallel port the MO-4 provides your MIDI system with four independent MIDI ports. Compatible with the Atari Falcon030, ST, or PC!

MO-4 ..... $199

PG Music Collection The Pianist: Real Music Fun



This program contains a huge collection of over 200 of the world's most popular classical piano pieces, performed by world class concert pianists. Play back on your MIDI devices for your own private concert! Also includes a musical trivia game, "guess the song", Program Notes, Biographies, Music Dictionary, and much more! Performed by REAL CONCERT PIANISTS! All pieces have been recorded in real time on an 88 note, weighted MIDI keyboard. They are never quantized or step recorded! All pieces are complete performances! Saves as standard MIDI files for use with any system and for editing!

NEW! Jazz Guitarist! $39
NEW! Jazz Pianist! $39

Band In a Box Pro

Band in a Box is a great way to start producing professional sounding music in just minutes. Just enter in the chords for any song, choose the style you'd like, and Band in a Box will do the rest! Band in a Box will remember your song, along with the background you created,and play them back! It will also allow you to save your song as a standard MIDI file! Check this out!

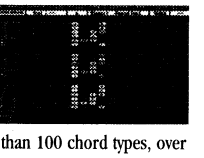
Band in a Box Pro $79

CartMaster

The Cartmaster is a four port multi-cartridge control system for all ST computers. CartMaster's Accessory program automatically selects the appropriate catridge under Softlink or MROS. CartMaster is includes electronic buffering and is highly compatible with all of your existing hardware and software. **New! CartMaster Lite w/2 ports!**

CartMaster / CartMaster Lite ... $159/Call

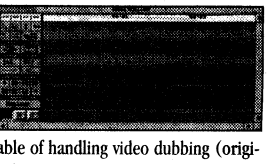
Guitar Dreams by Soundpool



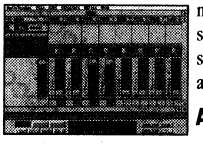
If you are a guitarist or would like to be a guitarist and wish to use the computer in a creative and uncomplicated way, you should try out Guitar Dreams. It doesn't matter whether you are a complete beginner or an experienced player with high demands – you will be convinced by more than 100 chord types, over 50 scales in all positions, interactive musical or keyboard grid notation, and the comprehensive leadsheet sequencer. The guitarist friendly rhythm editor!

Guitar Dreams (Atari and Windows) $129

Audio Tracker by Soundpool



Audio Tracker is a complete digital simulation of an 8-track tape recorder with integrated mixer and effect solution with reverb and EQ. It can be configured to appear as a 4-track or stereo recorder as required. Audio Tracker is quite capable of handling video dubbing (original sound, background music and complementary at the same time). The system is also a valuable tool for professional and home studios – the optional Analog 8 interface allows each track to be processed individually.



Audio Tracker $189

Binary Sounds: Legacy of Hybrid Arts Lives On

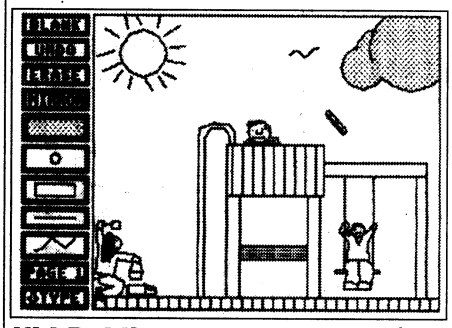
EZ-Score Plus $49
Create sheet music using a MIDI instrument, the mouse, or a keyboard.

GenEdit $99
Universal MIDI editor, organizer and controller that will work on any standard MIDI device.

Edit Track Platinum $129
SMPTE Track Platinum ... $379
These sequencers offer features such as realtime velocity shift, swing quantize, weed duplicates, MIDI format support, graphic and effect list editing, cycle recording, and much more!

D.A. Brumleve kidprgs: Fun and Learning!

This is excellent software! Have a kid who writes menus for dinner? Writes stories? Makes coloring books? A real creative monster who never rests? Try some of these! They grow with your child's creativity.



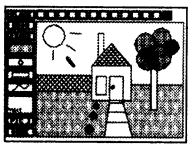
Kid Publisher Pro $27

Desktop Publishing for Young Writers, 5-11

Easy to use and produces great results! This is definitely one of my favorites. Test and drawing are printed on one page. Four built in font styles, title page generation, 32 columns and 7 lines of text per page, 10 pages per document (w/1mb), word wrap, underlining, and kidfriendly interface with mouse control. This is what I wanted when I was seven, making books on mom's 1942 typewriter. Epson compatible printer required.

Kidpainter $27

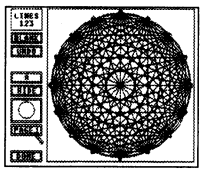
For creative Graphics Design, ages 5-11



Use a variety of tools to create colorful pictures on screen. Print your own coloring books, puzzles, posters, and cards! Horizontal or vertical mirroring, imaging, and text in several sizes and styles available within program. Also allows you to make your own on-screen puzzle and solve it!

MathArt $34

Paint Program for Young Mathematicians



The emphasis in MathArt is decidedly upon art. The math angle (pun intended!) takes the form (pun intended!) of geometric shapes which provide the basis for line designs. MathArt simulates the "string art" studies many children of the 60's and 70's experienced as part of geometry class. A basic grid serves as the starting point for complex shapes and designs. Points along the axes of the grid are connected to form lines. A surprising variety of designs is possible using the points on a single grid. A paint program is included to allow children to color their designs and save them in an on-screen art gallery. No prior understanding of geometry is required to use the program, and even the smallest of computer users will enjoy exploring the creative potential of the basic structures presented.

Super Kid Grid $21

For Creative Graphics Design, ages 3-11

Make colorful pictures and designs with triangles on screen. Or print out and color later. Number the triangles and give "Color-by-Number" pictures to friends.

Multiplay $27

Makes Multiplication Cool Again, ages 5-12

Great for any kid learning how to manage numbers, Multiplay helps kids to think about numbers in new ways! An interactive game involving multiplication tables, Multiplay will help your child internalize concepts dealing with multiplication and division. Lots of fun. Learn without even knowing you're doing it!

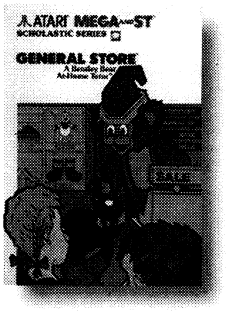
Debonair Software

El-Cal $45

El-Cal is a complete scientific calculator with some extras like graphs, multiple formulae, probability and statistical functions and much more. Will find real or complex roots of functions. Does integration and differentiation! It will fit data points with any function: Chi-square or maximum likelihood method. Also does vector and matrix operations (up to 10x10). This program is a godsend for anyone studying or all too familiar with Calculus, Linear Algebra, Statistics or Probability.

Star Base $43

Anybody interested in astronomy has a need for a reference program with data on the brightest stars, extragalactic objects, planets and comets. This is it. It includes all 9096 stars from the Yale Bright Star Catalog, more than 300 deep sky objects, sun, moon, and planets, more than 30 periodic comets, and more. Fun and informative for any stargazer.



General Store $29

Bentley Bear is a bear with responsibilities and your child can help him in his business! Help Bentley Bear manage his inventory, place orders, advertise, comparison shop and more. Your child will help Bentley decide what seasonal items to stock in his store, all the while gaining experience with addition, subtraction, multiplication, and percentages. General Store even allows you to approach complex topics like borrowing money from the bank – all in a colorful fun game!

NEW! Art for KIDS! Order the Demo for $5!

This program is from Tony Barker, the graphics wizard from Australia and it's simply lots of fun! It gives you a wealth of fun and quirky graphics tools – like rubber stamping of dozens of nicely drawn objects. Cool effects, like making concentric reversed rings in a picture, or adding a checkerboard pattern to the whole picture. Optional "wildcard" eraser lets you erase your picture only to find another picture behind it! Works on STE, TT030, and Falcon and gives fantastic sound effects when you select a function. Really cool!

Art for Kids – Full Program Just $59.00!

Bentley Bear Titles

Bentley Bear is your child's companion through the lessons of math, typing, and the alphabet. Programs require an ST with only 512K memory. Great fun and learning!

Magical Math II, or III $29
Typing Tutor $29
Alphabet Tutor $29
Memory Master $29

Math Blaster $29

Ages 6-12/Grade 1-6. Tired of flashing flash cards? Add a new twist! Math Blaster drills 750 addition & subtraction, multiplication & division and fractions, decimals and percent problems with the option to add more of your own. Animated and colorful, it offers retake options, progress charts and printed certificates in recognition of outstanding scores! A real classic ST program!

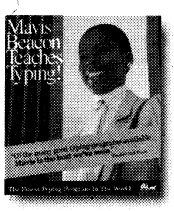
The Black Cauldron $19

This 3-D Walt Disney adventure based on the Newberry Award winning book, "Chronicles of Prydain," is great for grade school children or older. This teacher recommended adventure encourages reading as well as organization and decision making as your child controls the lead character with joystick or control keys. Get this great Disney/Sierra game today! (Works on mono or color monitors. ST only, not STE.)

Mixed-Up Mother Goose

Ages 4-9. Wander through Mother Goose Land, looking for lost objects to complete the nursery rhymes. Once the rhyme is finished, the mother goose characters will act out their parts in their respective rhymes. Yay! You be the characters! Truly an excellent program! Hours of fun. $19

Mavis Beacon Teaches Typing



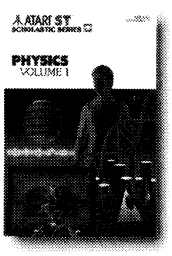
Mavis Beacon, world renowned typing prodigy, offers her expert tutelage to everyone. Colorful, interactive typing game make it fun to learn to type (and spell) no matter what your age. Tells you your WPM score & tracks improvement! Great! $39

ARRAKIS Software

These all will help elementary to high school aged kids learn about the fundamentals of math and science. Make a great addition to classroom learning!

All are $29.

Algebra II $29
Biology $29
Geometry $29
Physics $29
Trigonometry $29
Statistics $29



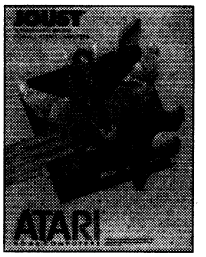
ATARI 800 XL&XE

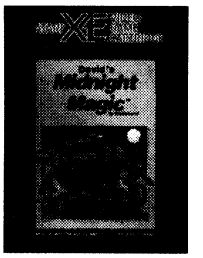
Atari 8-Bit Hardware and Software

We have been collecting eight bit hardware and software for years, and have a good variety of new and used items. What you see on this page is a listing some of what we currently have in stock. This may change over time. If you see something on this list that you want, give us a call. We will either have it or can point you to a substitute.

Need Help Finding Your 8-Bit a Happy Home?

We obtain used items by buying complete systems from end users, often in trade for ST products. While we are often saturated and must limit our buying, we would appreciate you giving us a call if you are unable to find a new home for your 8-bit.





Hardware

Atari 800XL (64k)	$59	Atari XM301 Modem	$19
Atari 800 (48k)	$39	Atari 850 Interface	$49
Atari 1200XL (64k)	$49	ICD PR Connection	$49
Atari 65XE (64k)	$49	Color Composite Mon.	$79
Atari 130XE (128k)	$99	XE/XL Power Supply	$27
Atari XE Game System (64k)	$59	1050/800 Power Supply	$15
Atari XF551 Disk Drive (360k)	$149	1027 Power Supply	$39
Atari 1050 (127k)	$99	ATR 8000	$79
Atari 810 (90k)	$59	ICD IO 256k	$99
Percom SS/DD (90k)	$79	Koala Pad (W/SW)	$24
Percom SS/DD (180k)	$99	Atari Touch Tablet	$24
Indus GT SS/DD (180k)	$129	Atari Light Pen	$24
Atari 410 Cass Drv.	$5	MPP 1000E Modem	$5
Atari 1020 Plotter	$19	SIO Cable	$10

Word Processing

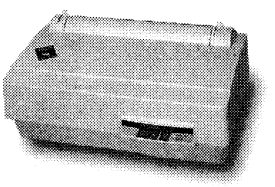
For inexpensive word processing on an Atari 8-Bit computer, you will need the **Atari Writer** cartridge (pictured left), an **Epson compatible printer**, a **parallel printer interface** (such as MicroPrint pictured right) and if you want to save your work, a **disk drive** (see hardware above).

Atari Writer $19
MicroPrint Interface $29

Dot Matrix Printer

Citizen GSX-220 24-Pin Printer

A compact and fast 24-pin dot matrix printer that's Epson compatible. Great for use with **Atari Writer!** Finish your 8-bit word processing system. Requires the use of a parallel printer interface such as the **MicroPrint Interface** (see above).



Citizen 24-Pin Printer $179
MicroPrint Interface $29

Telecommunications

Telecommunications on an Atari 8-bit system can be fun. All you need is a modem (we recommend 300 and 2400 baud modems) and a cable (the 2400 bauds modems must be connected with the 850 interface, PR connection or other compatible device) to connect the modem to your computer! You do need to verify that the system you plan to connect to will use a 300 baud modem, as many of today's faster modems can not connect at 300 baud.

300 Baud Modem $24.95
2400 Baud Modem $59.00
850 Interface $49
PR Connection $49

Other productivity programs are available such as spreadsheets, databases, kids software, etc. Let us know what you need and we will check your software options!

Game Cartridges

ACE OF ACES	$7	EASTERN FRONT 1941	$7	KNICKER BOCKERS	$7
ADVENTURE CREATOR	$7	E.T. PHONE HOME	$7	LODE RUNNER	$7
ARCHON	$7	EURO. SCENE	$7	MINER 2049ER	$7
ASSAULT/ASTRAL RIFT	$7	FAST EDDIE	$7	MISSILE COMMAND	$7
ATLANTIS	$7	FIGHT NIGHT	$7	MOON PATROL	$7
BALL BLAZER	$7	FINAL LEGACY	$7	MR. COOL	$7
BARNYARD BLASTER	$7	FLIGHT SIMULATOR II	$7	NECROMANCER	$7
BASKETBALL	$7	FOOD FIGHT	$7	ONE ON ONE	$7
BATTLEZONE	$7	FOOTBALL	$7	PAC-MAN	$7
BLUE MAX	$7	GALAXIAN	$7	PENGO	$7
BUG HUNT	$7	GATO	$7	PITSTOP	$7
CAVERNS OF MARS	$7	GORF	$7	PLATTER MANIA	$7
CENTIPEDE	$7	HARDBALL!	$7	POLE POSITION	$7
CHESS	$7	HERO	$7	POPEYE	$7
CHOPLIFTER!	$7	HICKORY DICKORY DOCK	$7	QIX	$7
CRIME BUSTER	$7	HUMPTY DUMPTY	$7	RESCUE ON FRACTALUS	$7
CRYSTAL CASTLES	$7	JOURNEY TO PLANETS	$7	ROBOTRON 2084	$7
DARK CHAMBERS	$7	JOUST	$7	SILICON WARRIOR	$7
DAVID'S MIDNIGHT MAGIC	$7	JUMBO JET PILOT	$7	SKYWRITER	$7
DEFENDER	$7	JUMPMAN JUNIOR	$7	SOCCER	$7
DELUXE INVADERS	$7	JUNGLE HUNT	$7	SPACE INVADERS	$7
DEMON ATTACK	$7	K-RAZY ANTIKS	$7	SPRINGER	$7
DESERT FALCON	$7	K-RAZY SHOOT-OUT	$7	STAR RAIDERS	$7
DIG DUG	$7	K-STAR PATROL	$7	SUPER BREAKOUT	$7
DONKEY KONG	$7	KICK BACK	$7	TENNIS	$7
EAGLE'S NEST	$7	KIDS ON KEYS	$7	WIZARD OF WOR	$7

Books

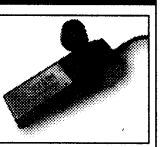
ABC's of Atari Computers	$5	Atari Pilot for Beginners	$5	Blue Book (The)	$5
Action! (manual only)	$5	Atari Prog. Tips and Tricks	$5	Compute's 2nd Book of Atari	$7
Advanced Prgrmming Tech	$7	Atari Sound and Graphics	$7	Compute's 2nd Atari Grphcs	$7
Analog Compendium (The)	$2	Atari XE User's Handbook	$7	Compute's 3rd Book of Atari	$7
Assembly Language (6502)	$5	Atari XL User's Handbook	$7	Compute's 1st Book of Atari	$7
Atari Basic	$5	Basic Beginnings (for kids)	$7	Computer Tutor	$5
Atari Basic Prog. in minutes	$5	Basic Handbook (The)	$5	Elementary Atari	$7
Atari Games and Recr	$5	Basic XL	$5	Games for the Atari	$5
Atari Graphics	$7	Basic: A Hands on Method	$5	Hands on Basic	$5
Atari Pilot Activities	$2	Best of Antic Vol 1	$7	Your Computer 400/800	$5

Joysticks

ProStick
Plays like an Atari CX-40 standard joystick, but with two buttons on the base and a top fire button. Construction is very sturdy! Grip is molded to fit your hand. ST, 8-Bit, not 7800.

$14.95 or 2 for $24.95

7800
The Atari 7800 joystick is the only one that will work with the Atari 7800, but it is compatible with 8-bit and ST machines.



ST, 8-bit, 2600, 7800 ..... $9
Gravis joysticks also available. See page 53!

All hardware items carry a 90 day warranty.

Our Inventory of Atari 8-Bit products is Constantly Changing.
Don't See the One you Want?
Call Us and We'll Find Out for You!

7800 Games! NEW IN BOX!

Xevious $5
Food Fight $5
Asteroids $5
Ms Pacman $5

Toad Computers: Supporting Your Favorite New Products!

We here at Toad Computers are proud to be the official exclusive U.S. distributors for many of the most interesting new Atari import products. We are also excited about our ever-expanding line of Toad-produced and published products.

We have been selected as a representative by ***C-Lab Digital Media, Soundpool, System Solutions, Delta Labs, Titan Designs, Overscan, ST Club, Application Systems Heidelberg, Digital Arts*** *and many other Atari developers because they recognize our unwavering commitment to the Atari market. And we hope that our striving to always conduct business in an honest, straightforward way has also helped seal these relationships.*

Please take a look at the list of products that we import. If you have a question about the software – from usage to upgrades – we are your contact point. Feel free to ask us about any of these products.

In addition, take a look at the products we publish. The list is sizeable and growing. Feel free to ask us about any of these products, too! Thanks again! We're proud to be ***America's Atari Source.***

Application Systems Heidelberg

NVDI	p. 27	$79.95
EASE 4	p. 28	$69.95
MagiC 2	p. 28	$69.95
MagiC 4	p. 28	$99.95
MagiCMac PPC	p. 26	$219.00
Kobold	p. 27	$69.95

Titan Designs

Apex Media	p. 14	$149.00
Apex Intro	p. 14	$59.00
Exposé	p. 15	$399.00
BSS Debug, Thought		*Call*

C-Lab Digital Media

Falcon MK I		See IFC
Falcon MK II		See IFC
Falcon Motherboard		$599.00
Falcon Parts		Call

Soundpool

Falcon Analog 8	p. 45	$549
Falcon Analog 4	p. 45	$299
S/PDIF Interface	p. 45	$299
SRC	p. 45	$399
MidiOUT 4	p. 45	$199
Guitar Dreams	p. 45	$129
Audio Tracker	p. 45	$189
CD-Recorder Software		Call

ST Club

ImageCopy 4.0CD	p. 9	$79.95

Digital Arts

GT Look	p. 18	$79.95
DA's Picture	p. 8	$179.95
DA's Layout TC	p. 8	$695.00
DA's Vektor	p. 8	$179.95
DA's Vektor Pro	p. 8	$289.95
DA's Repro	p. 8	$259.95

Delta Labs

Linux 68K	p. 40	$54.00
Transmission	p. 40	$34.00
Whiteline Alpha	p. 40	$34.00
Gamma	p. 40	$34.00

Overscan (New!)

McSTout	p. 26	Call
Overlay		Call

McSTout is a new product for LC bus Macs that allows for ST Parallel Printing!

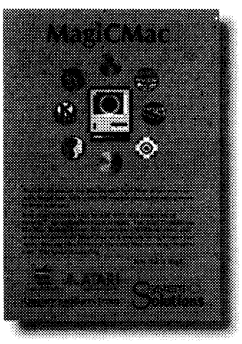
System Solutions

Products include High Density Floppy Kit (p. 37), High Speed Serial Kit (p. 37), PAK Accelerators, PowerUp 2, T28 and T36 Accelerators, and more! Call about their range of products!

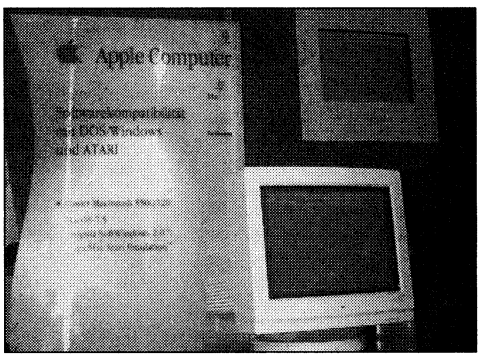
Toad Computers

STraight FAX!	p. 21	$69.95
Suzy B 2 CD Set	p. 42	$49.95
Atari Compendium	p. 42	$29.95
Toad Stealth HD	p. 37	Call

MagiCMac at MacWorld Expo Show In Germany!



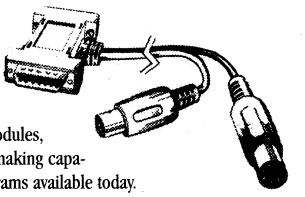
Toad Computers' David Troy with president Oliver Joppich and the rest of the guys and gals from Application Systems Heidelberg. This picture was taken with our Apple Quicktake 150 at the MacWorld Expo show in Frankfurt Germany in October, 1995. They were really nice to let us take their picture. These are the folks responsible for NVDI, EASE, MagiC, Kobold, and MagiCMac – here on display at the Apple stand!



That's right! Apple Computer actually has a stand here that touts "ATARI EMULATION!" Why? In Germany, the Atari is very popular for publishing – a market very much coveted by Apple. They figure that if they can show Atari software running on a Mac, they can get more users!

Cables A Complete and Hearty Selection!

Universal Sound Card MIDI Connector Cable



Connect your MIDI keyboard to your computer! The universal sound card MIDI devices through the card's 15-pin joystick port. MIDI machines, typically keyboards, sound modules, synthesizers and effects provide professional quality sound-making capability, and allow you to use the many MIDI sequencing programs available today.

- **Connects to Sound Cards with a 15-pin joystick port** (Sound Blaster, Roland Rap-10, Ensoniq SoundScape, UltraSound Max, etc.)
- **Available in 6 foot and 12 foot lengths**
- **Easy to hookup**

MIDI Connector Cable **$29**

Other MIDI Cables

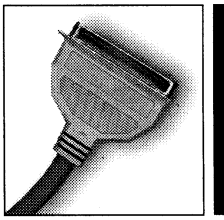
MIDI Cables (each)	**$5**
MIDI Cable 2-Pack	**$9**
MIDI Thru Cable	**$3**
Pianistics (piano tutor)	**$59**
Guitaristics (Guess!)	**$59**
MIDI Music Lessons	**$59**
C-Lab Falcon Info	**Call**

MultiSync Gizmo

The Falcon030 can operate with a Multisync monitor to give you combined functionality of the VGA and ST color modes. But to do this, you need a way to trick the Falcon into thinking that you have one or the other of these connected. Well, the Multisync Gizmo is just that. It has a switch that lets you select which monitor mode you want to use. Requires a Falcon030 and a Multisync monitor that scans at 15.75KHz.

MultiSync Gizmo **$24**

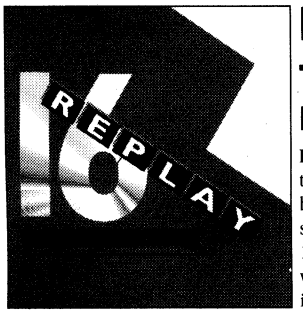
ST Printer	**$9**
ST Modem	**$9**
TT/Falcon Modem	**$9**
AT Modem Adapter	**$9**
Parallel Transfer	**$12**
MIDI Cable 2-Pack	**$9**
Composite Video	**$15**
TT SCSI Cable	**$19**
Falcon SCSI Cable	**$29**
IDE 2.5" to 3.5" Adapter (for 3.5" in Falcon)	**$19**
50/50 Daisy Chain SCSI Cable	**$19**
ST Monitor Ext.	**$29**
ICD DMA Cable	**$24**
4' DMA Cable	**$29**
Modem Switchbox	**$29**
Printer Switchbox	**$29**
Monitor Switchbox	**$29**
VGA Switchbox	**$39**
SCSI Switchbox	**$29**
Mouse Switchbox	**$29**
VGA Monitor Cable	**$12**



We Also Carry a Full Range of Cables for Your Mac and PC!

Digitizers

Everything You Need to Digitize Audio and Video on Your Atari!



Replay 16

The 16 Bit Breakthrough

First-ever low cost 16-bit sound sampler for the Atari ST range of computers. Never before has a 16 bit sampler been available at such a low price. With the superb quality of 16 bit technology, the completely new hardware cartridge contains 16 bit analog to digital and digital to analog converters. The system can record sound from suitable equipment such as portable cassette or from CD or any "Auxiliary" or "Line" level signal source. Contains a phono output for playback to an amplifier or mixer.

The Replay 16 Editor software is fully desktop and window-oriented, allowing samples to be loaded and edited separately. Sampling rates up to 48KHz can be used and the program can re-synthesize samples to practically any other speed.

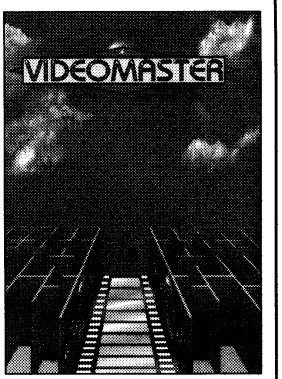
The Replay 16 editor supports many useful editing functions including cut, paste, overlay, clear, fill, hide, insert, loop join, loop, loop cross-fade, load sample (AVR, 85VX/IFF and AIFF), and save sample.

Replay 16 also includes Drumbeat 16, a full featured drum machine, and MIDIplay 16, a flexible multivoice MIDI keyboard emulator. Drumbeat 16 a fully re-configurable sampling drum machine with the capability to load 30 samples into memory at once! MIDIplay 16 can play up to 4 voice/note polyphonic with 3 levels of velocity sensitivity while in a single voice mode!

Replay16 ..... **$229.95**

VideoMaster

for the Falcon or ST



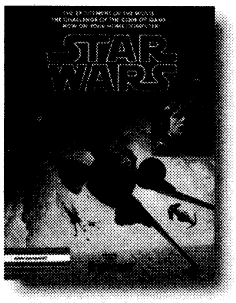
VideoMaster is a revolutionary breakthrough in home computer technology. For the first time, VideoMaster combines a video digitizer with a sound sampler to give you a complete home multimedia package with which you can create your own films, edit existing video and take stunning stills from a video recorder or camcorder!

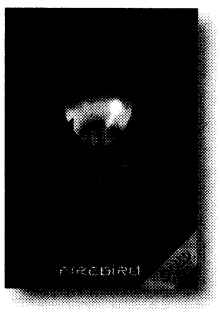
VideoMaster comes complete with software which will allow you to produce your own high quality full screen stills, as well as quarter screen movies realtime time at up to 30 frames/second, with 16-bit stereo sound track, and the hardware accepts video input from any composite video source. VideoMaster Falcon even includes True Paint, the painting program of the 90's for the Atari. Sound may be recorded from any line-level audio source using the supplied, source to Falcon audio cable. Color stills can be digitized from a video camera using the filters provided. Many resolutions are supported, including true color on either ST style, or VGA monitors.

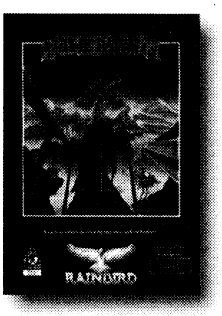
A powerful, easy to use A/V sequencer is included, and a separate sequence player to allow the user to play their stand alone movies. It is also possible to create auto-boot demos from floppy disk. ST/STe Version also available. Using VideoMaster couldn't be easier — just plug in the cartridge, connect the necessary video and audio leads and run the VideoMaster software. You'll be making your own films in no time!

VideoMaster Falcon **$189.95**
VideoMaster ST **$129.95**

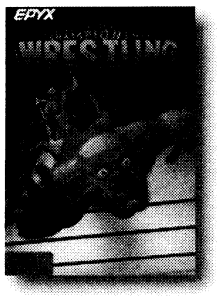
Game Specials! 10 Games for $25!

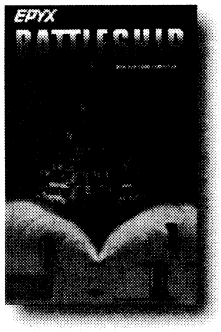


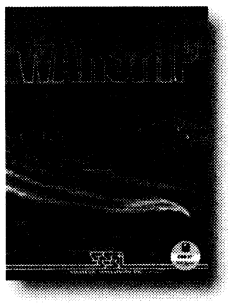




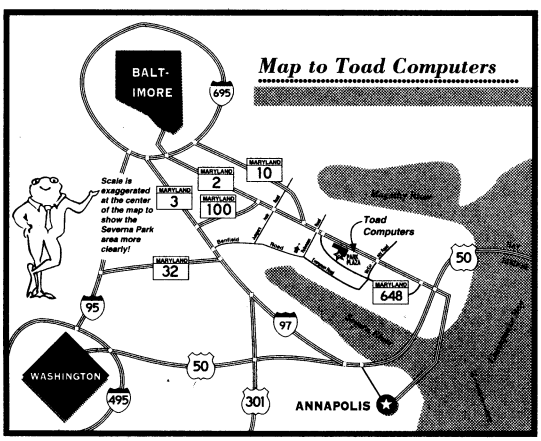
Alcon	Save the planet from destruction.
All Aboard	Build your own train system! Fun!
Art & Film Director	Now you can paint your own Mona Lisa!
Battleship	Classic! Play against the computer or a friend.
Bobo	Help stir-crazed Bobo escape from prison
Bubble Bobble	Bob and Bub, Dino-mights, in a 100 level arcade game!
Championship Wrestling	Epyx brings you eight of the meanest opponents!
Crash Garrett	Save Hollywood from Hitler in this WWII thriller!
Death Sword	Big mean dude on front! Very scary!
Dragonscape	Sick of boring shoot-em-ups? Fly on a dragon!
Drakkhen	Graphical Role Playing Adventure with *real Dragons!*
GFL Football	Football never smelled so real! Get down on the field!
Goldrunner II	Be a legendary hero and fight space pirates
Golden Path	A tale of a mysterious east! Adventure in China!
Guild of Thieves	Steal yourself a world of fantasy.
Knight of Orc	Innovative, fun packed text adventure!
Mean 18 Course Disk II	Extra holes for Mean 18. Play where the champs play!
Metro Cross	A race against time on a skateboard. Whoa dude.
Pawn	The original ST text adventure. Great color graphics!
Renegade	Are you ready to be the baddest dude on the streets?
Sentry	Navigate strange worlds & save your energy levels!
Silicon Dreams	Robots and more in a sturdy plastic box! Fun!
Star Glider	True arcade 3D flight combat simulator. With poster!
Star Ray	Save the world in a defender-like action game!
Star Wars	Help Luke use the force to defeat the evil Empire.
Swiftar	Restore those "vital force generator crystals!"
Techno Cop	You're part detective, road-warrior, and tough guy!
Typhoon Thompson	Search for the sea child on your jet ski rescue craft!
Warship	Detail, accuracy & realism in this SSI simulation!
Zynaps	Technically stunning scorcher! Space shoot-em-up!







Where is Toad Computers Anyway?



From Annapolis: Cross Severn River using US 50 bridge (east). Take MD 2 north (first exit across bridge). Turn left at sixth traffic light (McKinsey Road). Turn right immediately into Park Plaza shopping center.

From Baltimore: Take I-695 (Baltimore Beltway) south to MD route 10 (to Severna Park). MD 10 will intersect with MD route 2 south. Take route 2 about 3 miles further. Turn right at sixth traffic light, onto McKinsey Road, then immediately right into Park Plaza shopping center.

From Washington: Take US 50 (begins at New York Avenue) east to Annapolis. Follow directions from Annapolis.

From Columbia: Take MD 32 east to I-97 north (to Baltimore). Exit onto Benfield Boulevard towards Severna Park. Follow Benfield Road to Robinson Road to MD 2. Turn right onto MD 2; second light on right is McKinsey Road. Turn right immediately into Park Plaza shopping center.

Once Inside Park Plaza Shopping Center: Locate and face JoAnn Fabrics. Turn left and proceed about 200 feet. We are on your left, across from the Signet Bank drive-through island.

The street address is 570 Ritchie Highway. If you need any further assistance, please feel free to call us at (410) 544- 6943!

Come Visit! We're Expecting You! We Have the Largest Selection of Software and Hardware!

If you're ever in the area of Baltimore, Washington, or Annapolis, please to come by and visit our store! We receive visitors from all over the world every day! Browse through our selection of hardware and software, play the Jaguar, see the Falcon, or pick up something special! We're open Monday through Saturday to serve you!

If you do plan to pick up something in particular, please call before you come so we can be sure to put it aside for you. We go through inventory very quickly. If you get lost along the way, just to call! We can give you directions from wherever you may find yourself!

We want to thank you for your business and hope you can come by to say "Hi!"

Food In Severna Park

As we've said, we receive a lot of visitors from all over the world here, and they always want a recommendation on a good place to eat.

Well, we've put together some mini reviews on several restaurants which are all within walking distance from Toad Computers. We've eaten at all of them a zillion times and we're still alive, so they must be good! Enjoy!

Chesapeake Bagel Bakery

Great selection of homemade bagels, pastries, and gourmet coffees. We like their Eggwiches.

Garry's Grill

Great cooking from an acclaimed chef. Lots of freshly baked muffins and breads. Good selection of beers and wines. Their motto is, "Fresh, Fantastic Food!" Reasonably priced and the people are very friendly.

Adam's Rib

Good Barbeque pork, chicken, beef, and ribs. Don't forget to try the grilled tuna with fries and cole slaw for $4.95!

Vera's Italian Bakery

New addition to the Severna park food scene. Bursting with style. Neat pastries, tea, and breakfasts. From the old country.

Great Places to Eat
When You Visit Toad Computers!

Ledo Pizza

Started out as a pizza joint in College Park, Maryland. Good square pizzas with tasty sauce and fresh toppings. We eat there on many Friday nights.

Tokyo Japanese

Theater-in-the-round style Japanese cooking. Also has a Sushi bar.

Subway

The ubiquitous sandwich chain.

Italian Oven

Great pizzas, pasta, and more, all prepared in what we like to call their "wood-fried" oven.

Gingerbread Man

This restaurant/bar has the best prices on beer by the pitcher. Don't drink and drive, though.

Boston Market

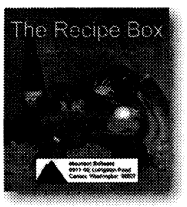
The newest addition to our list of Toad's recommended restaurants. Great turkey, chicken and meatloaf with fantastic side dishes.

Jeno's Steaks

If you want a tasty Philly cheese-steak sandwich to go, you want to go to Jeno's. Located two doors away from our old location, Jeno's fed us a lot of delicious sandwiches!

Recipes

Everything You Need
For Your Atari and More!



The Recipe Box

The Recipe Box can hold – are you ready for this – up to 2.5 million recipes (space permitting). You could store all the recipes in your state with this kind of capacity. Seriously, the Recipe Box is an easy-to-use recipe storage system that will make you kiss index cards goodbye! Supports resizing of meals, printing of recipes, and entry of nutritional information. Import or export to Meal Master format. Also includes an easy to use grocery planner and an intuitive editor for entering recipe data. Don't eat without it! Comes with over 200 recipes!

Recipe Box ..... $34.95!

Dave's Chow-Down Chowder serves 6

Ingredients: 14 1/2 oz Chicken broth, can; 1 c Broccoli, frozen, cut; 1 c Mushrooms, fresh, sliced; 1/2 c Onion, chopped; 1 T Margarine; 2 T Flour, all-purpose; 13 1/2 oz Evaporated skim milk, can; 8 oz Corn, whole kernal; 1 T Pimiento, chopped; 1/4 t Salt; 1/8 t Pepper

In a small saucepan bring broth and broccoli to boil. Reduce heat; cover and simmer for 5 minutes. Do not drain. Set aside. In a large saucepan cook mushrooms and onions in margarine till tender. Stir in flour, salt, and pepper. Add milk all at once. Cook and stir till bubbly. Cook and stir 1 minute more. Stir in broccoli with broth, corn, and pimiento; heat through.

Todd's To Die For Grilled Shark serves 6

Ingredients: 1/2 c Soy sauce; 1/2 c Orange juice; 1/4 c Catsup; 1/4 c Chopped fresh parsley; 2 T Lemon juice; 1/3 T Ground pepper; 2 x Cloves minced garlic; 6 x Shark steaks, or 6 x Swordfish or salmon steaks

Directions: Combine soy sauce, orange juice, catsup, chopped parsley, lemon juice, pepper, and minced garlic. Add fish; cover and marinate in refrigerator for 2 hours. Remove fish from marinade, reserving marinade. Grill fish over hot coals 6 minutes on each side or until fish flakes easily when tested with a fork, basting frequently with marinade.

Tanya's Chocolate Chip Cheesecake

Ingredients: 30 Oreo Cookies; 3 Tbs. Butter; 4 8 oz pks cream cheese; 14 oz sweetened condensed milk; 4 eggs 2 tsp. vanilla; 12 oz chocolate chips

Directions: Crush oreos, mix with butter and press into a 9" springform pan. Beat cream cheese until fluffy, beat in milk until smooth. Add egg and vanilla, mix well. Melt 1/2 C chips, cool, mix into 1/2 C batter. Stir 1 C chips into remaining batter, pour into crust. Marble chocolate-batter mix into cake. Sprinkle top with remaining 1/2 C chips. Bake 1 hour at 400 degrees F.

Get More Delicious Recipes from Toad Computers on the Web at http://www.toad.net/recipes/

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Order Form: Let Us Be Your Computer Friends!

QTY	I Will Languish in Malaise Without:	Unit Cost	Total Cost

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C.O.D. Charge (See COD Charges to Right)	
Shipping Charge (See SHIPPING CHARGES to Right)	
5% Maryland Sales Tax (MD Residents Only)	
The Large But Fiscally Responsible Total	

Shipping Charges
Within the 48 states: $5.00 for orders under $100, $7.00 for orders over $100, hard drive orders ship FREE, monitors/computers $10. Persons outside the 48 states must call to confirm shipping price. (Add $10 for Canadian orders or call to confirm price.)

COD Charges
To avoid confusion over COD collection, we ship COD to established customers only. COD fee is $7.00.

Returns
Smile! We replace defective merchandise according to its warranty. Working software may not be returned. Working hardware may be returned for credit within 30 days of receipt. Returns must be complete, packaged in original materials, and undamaged (in new condition). Returns made more than 30 days after receipt are subject to a 15% restocking fee. No credit will be given for incomplete or damaged returns. All returns must be authorized by telephone. Smile!

Turnaround Time
We ship almost all in-stock orders the same day they are placed! Wait 7 days before calling – unless you just want to say "Hi!" – it really will come. Thanks!

WHO ARE YOU?

Name_____ **Customer #**_____

Shipping Address_____ **City**_____

State_____ **Zip Code**_____ **Day Phone**_____ **Evening Phone**_____

Credit Card Number (If Applicable)_____ **Expiration Date**_____

Your Computer & RAM_____ **E-Mail Address**_____

Mail Orders To: Toad Computers, 570 Ritchie Hwy, Severna Park, MD, 21146 or FAX (410) 544-1329!

SHIPPING

We ship fast! Over 95% of in-stock orders are shipped the same day they are placed!

Choose from UPS Ground, Three Day, Blue Label (two day) or Red Label (next day) service – all at reasonable prices! Federal Express two day economy and next day service is available, too. And of course, we can also ship via U.S. Mail.

Computers & Monitors: $10 shipping on computers & monitors.

Hard Disks: Free Ground UPS shipping in the continental United States.

Canada & Foreign Orders: Call or send e-mail to info@toad.net to confirm shipping method and price. Count on adding about $10.

UPS FedEx

PAYMENT

We accept Visa, Mastercard, American Express and Discover. We also accept money orders, personal and business checks (with 3-7 days for clearance) and, with credit approval, can accept purchase orders from your school, institution or company. Call for more info!

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ARE YOU EXPIRED?

MR. TOM MORROW 081723E
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CHRONOS, AK 99199

If an "E" appears after your customer number, you need to call us (or send email) to stay on our list!

PHONE NUMBERS TO REMEMBER

Orders:	**(800) 448-8623 (TOAD)**
General Info:	**(410) 544-6943**
BBS:	**(410) 544-6999**
FAX:	**(410) 544-1329**

THANKS FOR EVERYTHING!

Thanks must go, *once again, to you, our customers, for making this catalog and our business possible! This time the catalog was created using a variety of DTP tools including Quark XPress, Adobe Photoshop, Adobe Illustrator, Corel Draw 6, and Atari programs like PageStream and Imagecopy. All pages were produced electronically! We used our HP Laserjet 4M for proofing, and the catalog was imaged to film on a Panther imagesetter by Stuff, Inc., of Annapolis, Maryland. It was printed by Carroll County Times of Westminster, Maryland. Set in Garamond Condensed and Franklin Gothic Condensed, Extra Condensed, Demi and Heavy. This catalog was designed by David Troy and Todd Love and was produced between September 15 and November 15, 1995.* ***Thanks for reading – we'll see you next time!***

Reach Us on the Internet!

E-Mail: info@toad.net
WWW: http://www.toad.net/
FTP: ftp://ftp.toad.net/

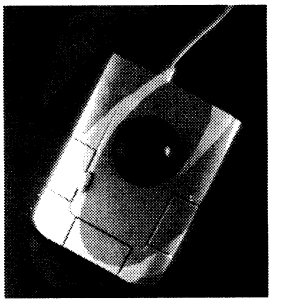
Mice, Trackballs, Joysticks and Graphics Tablets that Are a Joy to Use!

The Beetle Mouse

If you're tired of the same old library-paste colored mice and want something high resolution (320 dpi), high quality, lightweight, and downright colorful, the Beetle Mouse is the mouse for you. It uses great microswitches, so clicking is easy and quick. They're high resolution – so you don't have to spend a weekend moving your mouse pointer to the other side of the screen. And they come in a variety of fashionable and unfashionable colors. See the inside back cover for a complete color chart and more information! Beetle Mice are the ultimate replacement Atari Mice!

Beetle Mouse . . . .Only $34!

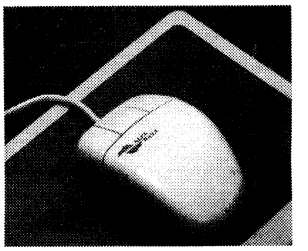
Alfa Data: Trackballs! Cool!



Alfa Data makes great trackballs and mice! Have you ever wished for a trackball that simulates the action of a crystal ball? The Alfa Data Crystal Trackball flashes red when you turn it right and green when you turn it left, *WOW!* It's great fun to use, and reduces the symptoms of carpal tunnel syndrome so often associated with using mice, and all of your friends will say, "What the hell is that?" You gotta have one. If you prefer one that doesn't flash, you can also get the Alfa Data standard trackball. The ball is grey. These trackballs also have one other special feature – a third "drag" button. This is incredibly handy if you want to drag something over a long distance. Tired of clicking and holding? Just press the drag button! It holds down the button for you! Incredible!

Alfa Data Crystal and Regular Trackballs . . . . . .Just $49.95!

Alfa Data: Mice! Way Cool!

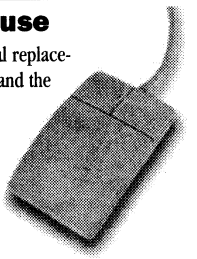


Alfa Data Optical Mouse – No moving parts!

As if trackballs weren't enough, Alfa Data also makes high quality mice! You might like to check out the Alfa Data optical mouse. It's absolutely amazing! It uses a special mousepad with dots on it. As you move the mouse across the pad, it "sees" how many dots you have moved over and sends that signal to the computer. The advantage of an optical mouse is that it has no moving parts, which means there are no parts to wear out or "stick" as is so common among conventional mice. This increases its lifespan and also makes for smoother operation. If you're looking for a more conventional mouse, try the Alpha Data standard optomechanical mouse! It's sells for just $29 and works great with Atari or Amiga computers. Whichever you choose, you can't lose!

Alfa Data Optical Mouse . . . . . .Just $49.95
Alfa Data Optomechanical Mouse . . . . . .Just $29.95

"Swifty" and Atari Mouse

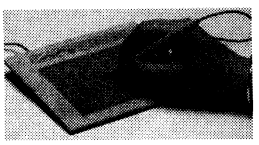


If you're looking for a reliable, economical replacement mouse, we have the "Swifty" mouse and the standard Atari mouse. The "Swifty" mouse uses a standard optomechanical mouse mechanism with 320 dpi high resolution. The classic Atari mouse has always been a favorite among Atari users.

Swifty Mouse . . . . . .Just $29
Atari Mouse $41

GRAPHIC TABLETS

Today's high power graphics software benefits from the greater control possible with a graphics tablet. A mouse or a trackball can be difficult to move along a precise path, but with a graphics tablet, you can actually "trace" drawings and diagrams to produce identical results on your computer. They have a higher resolution and can be used with greater precision.



"Tabby" Tablet $99

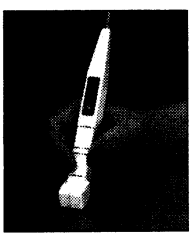
Pictured above. Hooks up to serial port. Comes with mouse driver for use with all mouse compatible applications. Works great with "Quill."

Quill Software

Computers have been notoriously useless for drawing. Now with Quill and a graphics tablet, you can actually DRAW with your computer! Use different pen tips and more! Vector based, so editing is easy. Produces great results! Also works with a mouse, but you'll want a tablet!

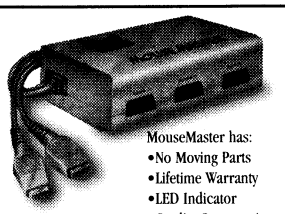
Quill Drawing . .Just $59!

The Brush Spectacular Graphic Power



The Brush is the intelligent input device which allows you to add pen point precision to all of your graphics applications. Includes Deluxe paint ST which features colored gradient fills, airbrush painting, a complete set of paint tools, 9 drawing modes, great printing utilities, animation design and creation.Works on any ST.

The Brush $24.95



MouseMaster has:
- •No Moving Parts
- •Lifetime Warranty
- •LED Indicator
- •Quality Construction

MouseMaster

With the Atari, sometimes it can be difficult to use a mouse and a joystick on the same machine. With MouseMaster, you can leave them both plugged in! MouseMaster has the ability to sense activity on either device and has an LED which tells you which one is currently in use!

MouseMaster . . . . . .$29.95!

Joystick Extenders

Externalize your joystick and mouse ports by leaving these extenders plugged in, making them much more easily accessible. Available in 6 inch length. Also, of course, will extend your joystick cords!

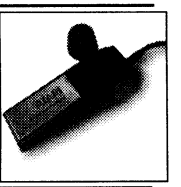
6" Extender $4.95

Prostick

Plays like an Atari CX-40 standard joystick, but with two buttons on the base and a top fire button. Construction is very sturdy! Stick grip is molded to fit your hand. An excellent joystick for all of your games on the Atari!

Prostick $14.95

7800 Joystick



If there was one company that defined the word "joystick" for a generation, it was Atari. But the Atari 7800 joystick is like none you've ever seen before. Shaped to fit into your palm with two fire buttons on the side right where they ought to be. An excellent joystick for total control.

7800 Joystick $9.95

Gravis Atari Joystick

Looking for a joystick you could call a "smooth operator?" That's the Gravis Atari joystick. It's contoured to fit your hand, with supple, simulated leather covering. It has tension adjustment and a large base for table use. Using the stick simply feels good. It feels like it should control a plane, so it's perfect for flight simulators like Proflight, but it is also good for arcade style shoot-'em-ups! You'll like it. Give it a try and let us know what you think of it!

Gravis Joystick $39.95

Front Row (left to right): Justin Meyer, Kathy Dunn, Zoe Troy (the dog), Jennifer Troy. Middle Row: Fawzi Emad, Tanya Kujawa, Jo Ann Bowman, Todd Love. Rear Row: Kathryn, Mark Hurley, Ray Mitchell, Stefan Nagey, Dave Troy, Dave Provine, Dale Hutchins, Jaimie Marks. Dale, Stefan, and Justin were placed in the picture after it was taken. Thank goodness for digital photography!

THANKS!

1995 was our best year ever thanks to you! Our new Internet services are doing well and our PC sales are hotter than ever! None of it would be possible without loyal customers like you. So thanks again! We're proud to be America's Atari Source.

Exposé!

Toad Computers is the official distributor of Titan Designs' Exposé Falcon Video Digitizer.

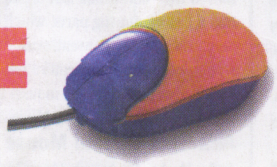
See Page 15!

SyQuest EZ-135

- Holds 135MB
- As Fast as a Hard Disk
- 50-Pin SCSI Connector
- Atari / PC Compatible

Only $233.95!

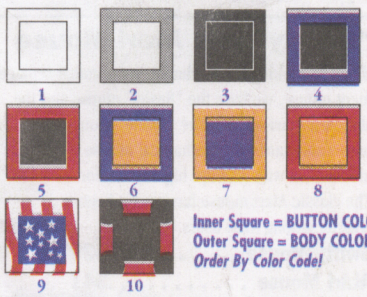
BEETLE MICE



Now Only $34 Each!

We have sold thousands of these amazing, low priced mice! Beetle Mice have been our best selling mice for four years now. They come in a variety of colors (see table at right) and when you sit down next to your computer with a mouse that looks this happy, you can't help but be happier too!

And they're more than cute – they're very high resolution (320 dpi), which means that they move quickly across your screen. The buttons use high quality microswitches, with good feedback. And the mouse is sculpted to fit your hand. If you use a Beetle Mouse for more than just a few minutes, you won't want to use any other mouse – ever! Available for Atari, Mac, and PC.



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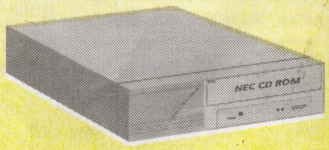

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